STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO:	6. SURFACE:
Patented	Fee

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☐ MULTIPLE ZONE ☑

8. UNIT or CA AGREEMENT NAME: N/A

2. NAME OF OPERATOR: Petro-Hunt, L.L.C.

9. WELL NAME and NUMBER: J. Andreasen 27A-3-1

3. ADDRESS OF OPERATOR: 258 - 119th Avenue S.W CITY Killdeer STATE ND ZIP 58640

PHONE NUMBER: (701) 863-6622

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2,282' FNL & 1,029' FEL, 441780X 4350965Y 39.307994 -111.675267

AT PROPOSED PRODUCING ZONE:

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 27 17S 2E S

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 3.45 miles northwest of Manti, Utah

12. COUNTY: Sanpete

13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
1,029'	239.53	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
None	16,000	RLB 0008181
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
5,428.67 ungraded ground	10/15/2008	100 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8"	K-55	54.5	1,500	see Drilling Plan
12-1/4"	9-5/8"	L-80	47.0	8,100	see Drilling Plan
8-1/2"	5-1/2"	L-80	20.0	16,000	see Drilling Plan
					CONFIDENTIAL Confidential Tight Hole

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

☑ COMPLETE DRILLING PLAN

☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Petro-Hunt, L.L.C

SIGNATURE Don Hamilton DATE 10/2/2008

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

API NUMBER ASSIGNED: 43-039-30041

APPROVAL:

Date: 12-02-08

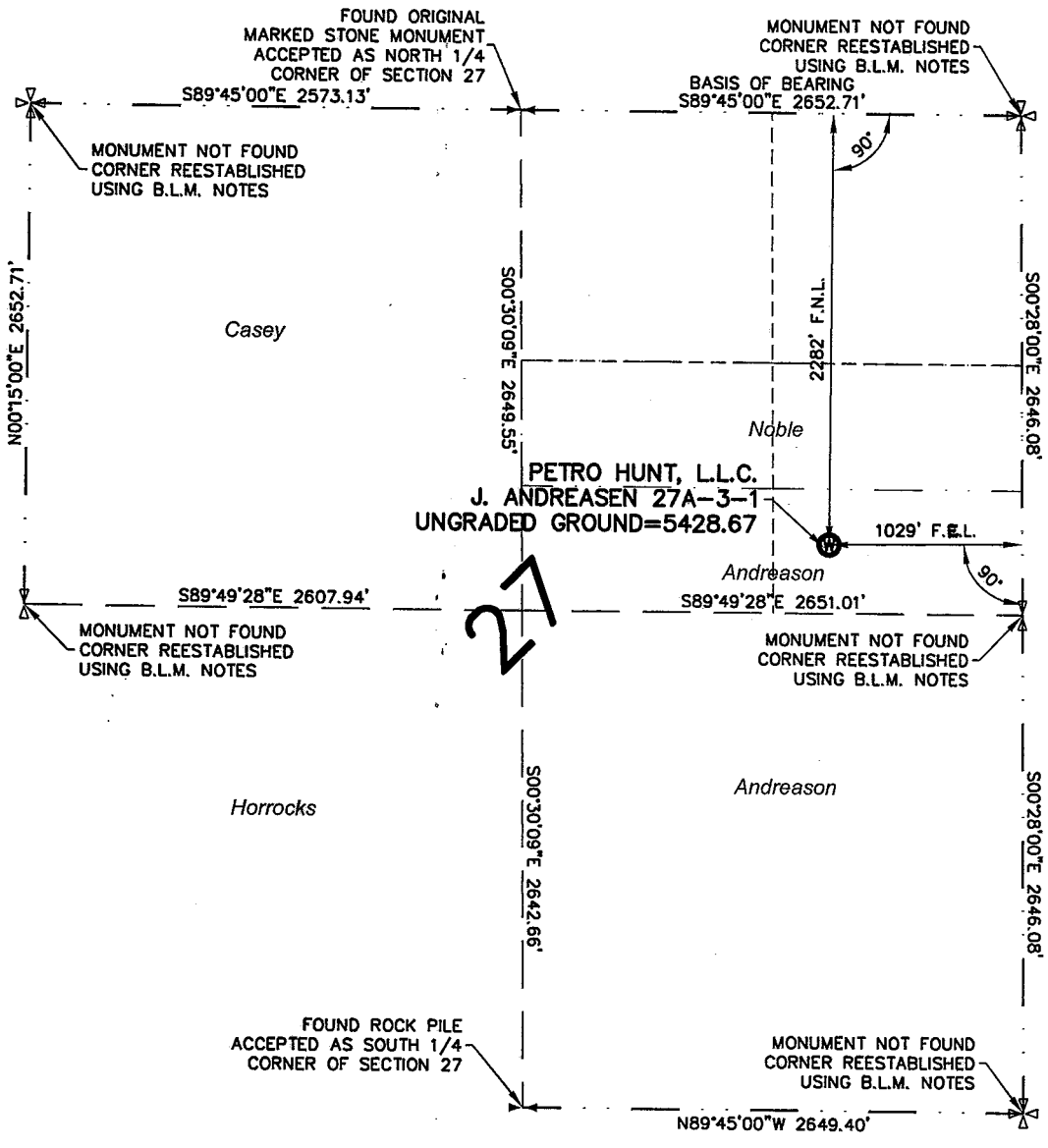
By: _____

(See Instructions on Reverse Side)

RECEIVED
OCT 06 2008
DIV. OF OIL, GAS & MINING

(11/2001)

Section 27, T.17 S., R.2 E., S.L.B. & M.



BASIS OF BEARINGS

BASIS OF BEARING USED WAS S89°45'00"E BETWEEN THE NORTH QUARTER CORNER AND THE NORTHEAST CORNER OF SECTION 27, T.17 S., R.2 E., S.L.B. & M.
WELL COORDINATES: LATITUDE = 39°18'28.64223" (39.307956175) NAD 83 – UTM ZONE 12N NAD27 N 14274789.973
LONGITUDE = -111°40'33.47703" (-111.675965842) NAD 83 – UTM ZONE 12N NAD27 E 1449421.971

PROJECT

Petro-Hunt, L.L.C.

WELL LOCATION, LOCATED AS SHOWN IN THE S.E. 1/4 OF THE N.E. 1/4 OF SECTION 27, T.17 S., R.2 E., S.L.B. & M. SANPETE COUNTY, UTAH

LEGEND

= SECTION CORNERS LOCATED
= QUARTER SECTION CORNERS LOCATED
(W) = PROPOSED WELL HEAD

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT THE PETRO HUNT, L.L.C. J. ANDREASEN 27A-3-1 LOCATION, LOCATED IN THE S.E. 1/4 OF THE N.E. 1/4 OF SECTION 27, T.17 S., R.2 E., S.L.B. & M. SANPETE COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON N.A.V.D. 88

1000' 500' 0' 1000'
SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR TREVOR ROY GADD No. 343636 STATE OF UTAH

TREVOR R. GADD, LS. #343636 09/30/08 DATE

Jones & DeMille Engineering
1535 South 100 West – Richfield, Utah 84701
Phone (435) 896-8266
Fax (435) 896-8268
www.jonesanddemille.com

Well Location Plat for Petro-Hunt, L.L.C.

J. Andreasen 27A-3-1

DESIGNED	SURVEYED	CHECKED	DRAWN	PROJECT NO.	SHEET NO.
-	K.D.B.	T.R.G.	T.W.G.	0808-100	1
DATE		DWG.NAME	SCALE		
09/08/08		WELL_LOC...	1"=1000'		

SURFACE DAMAGE AGREEMENT

This Agreement is between, THE ANDREASEN FAMILY TRUST dated February 20, 2008, hereinafter referred to as "Lessor", whose address is 19 North 100 West, Ephraim, Utah 84627 and Petro-Hunt, L.L.C., hereinafter referred to as "Operator", whose address is Suite 3400; 1601 Elm Street; Dallas, Texan 75201

The above parties agree to the basic understanding as follows:

Prior to the commencement of any drilling operation by Operator on any land in Sanpete County, Utah on which Lessor own surface rights ("Subject Land"), Operator shall make the following payments as full and complete compensation for damage to the surface on parcel #5755 Section 27-17S-2E:

- A first payment of $15,000.00 will be paid to Lessor on or before five (5) days prior to the commencement of the building of the location on Subject Land.
- A second payment of $15,000 00 will be paid to Lessor in the event the location is still in place on Subject Land past June 1st 2009.

Operator's use of, and access to, the Subject Lands is at its own cost and risk. Operator agrees to bear all liabilities caused by its operation. A copy of Operator's State of Utah Blanket Bond in the amount of up to $120,000 is attached hereto as Exhibit 'A'. Operator's proof of liability insurance will be furnished to Lessor

(1) Operator shall obtain Lessor's consent to the location of all access roads, which consent shall not be unreasonably withheld. Access roads shall not exceed 30 feet in width. All pipelines, power lines, and telephone lines that will be permanent will be buried below plow depth and mapped unless otherwise agreed. In the event of a dry hole, the drill site and roadways will be restored as required by law to as near as original condition as possible, or to Lessor's specification. Lessor Hereby gives its consent to the approximate location of the access road for the J. Andreasen 27A-3-1 as depicted on the plat attached hereto as Exhibit "B"

(2) Unauthorized personnel, contractors, etc. will not have access to or be allowed on any drilling locations hereunder. Operator will make a reasonable effort to have company representative on the location at all times during drilling/completion operation. Firearms, liquor, and drugs shall be prohibited from all well location and access roads covered by this agreement.

(3) Operator will reimburse Lessor for loss, damage, injury or death of Lessor's livestock caused by or directly related to Operator's exploration and production of oil or gas on any lands covered by this agreement. Operator will recompense Lessor at fair market value plus associated replacement costs, if any, relative to any livestock covered by this paragraph 3.

(4) Operator will not bring permanent electric utilities onto the subject Property without first receiving written approval from Lessor, which shall not be unreasonably withheld.

(5) Unless otherwise agreed, Operator will at all times keep all fencing and gates within the vicinity of the roads and drilling site utilized by the Operator under this agreement in a condition suitable to contain livestock.

PROPERTY RECLAMATION AGREEMENT

1. All topsoil will be stripped, stockpiled, and then replaced to support re-vegetation

2. Ditches and culverts, gates, cattle guards will be returned as nearly as possible to original condition as required by law.

3. Reclamation work will be accomplished in a timely manner. Natural causes such as unusual weather conditions or ground settling or other force majeure events may delay reclamation.

4. All construction and maintenance costs relating to roads, drill pads, equipment and facilities hereunder shall be born by Operator.

This agreement shall be binding upon Operator and Lessor, their respective heirs, executors, administrator, successor, and assigns and upon Operator, its executors, administrators, successors, and assigns. This agreement pertains to only to all surface areas owned by Lessor which may be disturbed in exploration and/or development by Operator, its contractors, subcontractors and/or designees.

Dated this 10th day of October, 2008.

Lessor and Surface Owner:

THE ANDREASEN FAMILY TRUST dated February 20, 2008

Jeremy Andreasen, Trustee

Mindy K. Andreasen, Trustee

Operator:
Petro-Hunt, L.L.C.

Bruce W. Hunt, President

Exhibit A

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 4A

Bond No. RLB0008181

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS:

That we (operator name) Petro-Hunt, L.L.C. as Principal and

(surety name) RLI Insurance Company as Surety, duly authorized and qualified to do business in the State of Utah are held and firmly bound unto the State of Utah in the sum of:

One Hundred Twenty Thousand and no/100---------- dollars ($120,000.00------) lawful money of the United States payable to the Director of the Division of Oil, Gas and Mining, as agent of the State of Utah, for the use and benefit of the State of Utah for the faithful payment of which we bind ourselves, our heirs, executors, administrators and successors, jointly and severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal is or will be engaged in the drilling, redrilling, deepening, repairing, operating, and plugging and abandonment of a well or wells and restoring the well site or sites in the State of Utah for the purposes of oil or gas production and/or the injection and disposal of fluids in connection therewith for the following described land or well:

X Blanket Bond: To cover all wells drilled in the State of Utah

____ Individual Bond: Well No: _____

Section: _____ Township: _____ Range: _____

County: _____, Utah

NOW, THEREFORE, if the above bounden Principal shall comply with all the provisions of the laws of the State of Utah and the rules, orders and requirements of the Board of Oil, Gas and Mining of the State of Utah, including, but not limited to the proper plugging and abandonment of wells and well site restoration, then this obligation is void; otherwise the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed its name and has caused this instrument to be signed by its duly authorized officers and its corporate or notary seal to be affixed this

19th day of May, 20 05

(Corporate or Notary Seal here)

Attestee: _____ Date: _____

By

Petro-Hunt, L.L.C.
Principal (company name)

T. P. Nelson, Vice President
Name (print) Title

T P Nelson
Signature

IN TESTIMONY WHEREOF, said Surety has caused this instrument to be signed by its duly authorized officers and its corporate or notary seal to be affixed this

19th day of May, 20 05

(Corporate or Notary Seal here)

Attestee: _____ Date: _____

By

RLI Insurance Company
Surety Company (Attach Power of Attorney)

Greg E. Chilson, Attorney-in-Fact
Name (print) Title

Greg E Chilson
Signature

8 Greenway Plaza, Suite 400
Surety Mailing Address

Houston TX 77046
City State Zip

RLI SURETY DIVISION

9025 North Lindbergh Dr • Peoria, IL 61615
(309) 692-1000 or (800) 645-2402

RLB0008181

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint: GREG E. CHILSON in the City of HOUSTON, State of TEXAS, as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit:

$120,000.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

(Blue shaded areas above indicate authenticity)

IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT, CEO with its corporate seal affixed this

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

ATTEST:

Camille J. Hensey

Corporate Secretary

RLI INSURANCE COMPANY

By: M J Stone

President CEO

State of Illinois)
) SS
County of Peoria)

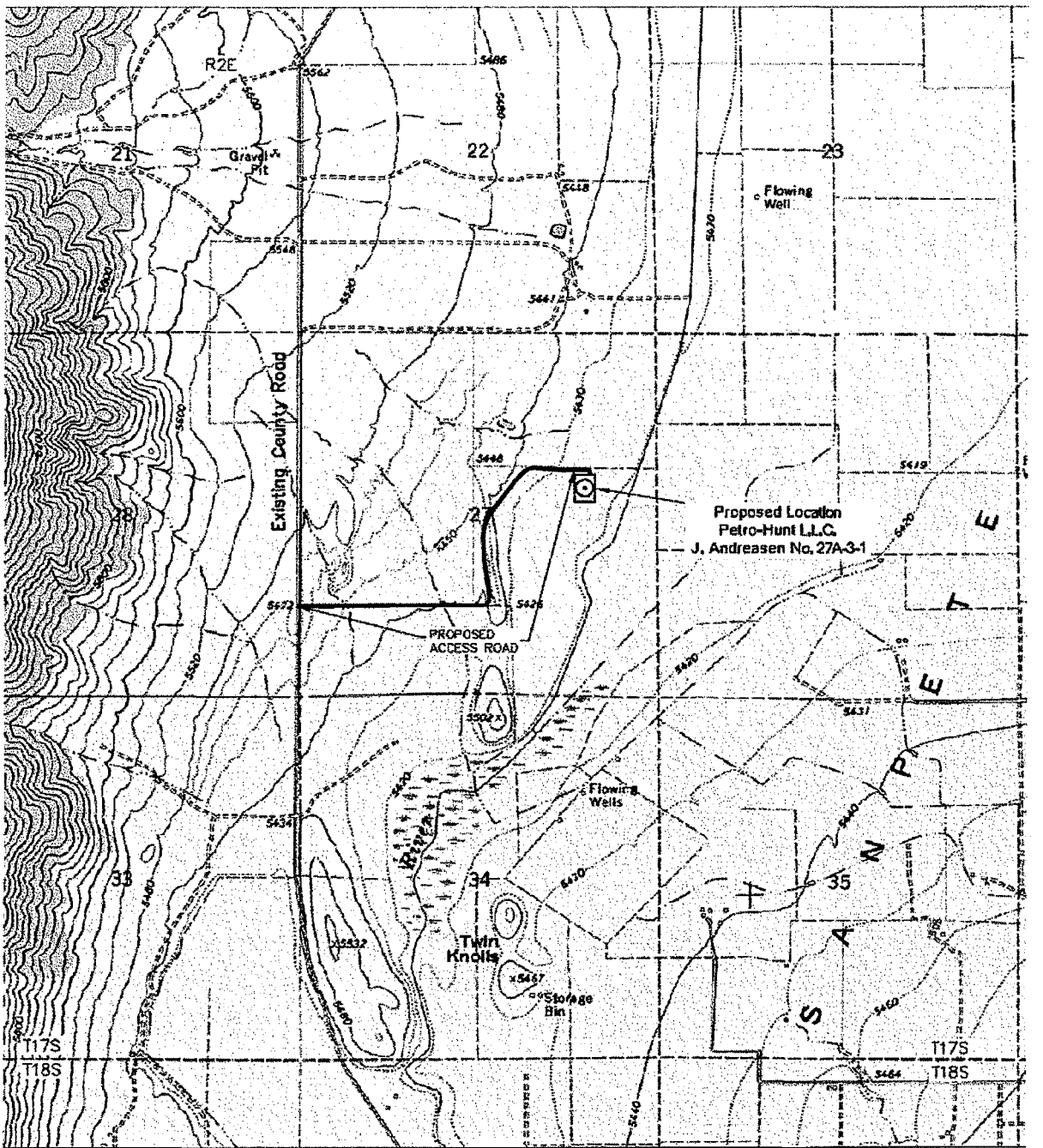
On this 19 day of May, 2005 before me, a Notary Public, personally appeared Michael J. Stone and Camille J. Hensey, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Cherie L Montgomery

Notary Public

"OFFICIAL SEAL"
CHERIE L. MONTGOMERY
COMMISSION EXPIRES 02/02/08

Exhibit "B"



LEGEND

PROPOSED LOCATION

PROPOSED ROAD

EXISTING ROAD

Petro-Hunt L.L.C., J. Andreasen No. 27A-3-1
Section 27, T.17 S., R.2 E., S.L.B. & M.
2282' FNL 1029' FEL

Jones & DeMille Engineering
1535 South 100 West - Richfield, Utah 84701
Phone (435) 896-8266 Fax (435) 896-8268
www.jonesanddemille.com

SCALE: 1" = 2000'

Petro-Hunt, L.L.C. FIGURE: 1

J. Andreasen 27A-3-1

Vicinity Map

DRAWN:	L.G.	09-08	PEN TBL:	PROJECT: 0808-100	SHEET: 1
CHECK:	D.R.	09-08	FILE: VICINITY	LAST UPDATE: 9/30/2008	

B&A Buys & Associates, Inc.
Environmental Consultants

2580 Creekview Road
Moab, Utah 84532
435/719-2018 435/719-2019 Fax

October 2, 2008

Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill - Petro-Hunt, L.L.C.
J. Andreasen 27A-3-1
2,282' FNL & 1,029' FEL, SE/4 NE/4, Section 27, T17S, R2E, SLB&M,
Sanpete County, Utah

Dear Diana:

On behalf of Petro-Hunt, L.L.C., Buys & Associates, Inc., respectfully submits the enclosed original and one copy of the Application for Permit to Drill (APD) for the above referenced Fee surface and mineral vertical well. A request for exception to spacing (R649-3-3) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Petro-Hunt, L.L.C. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Drilling Plan

Exhibit "D" - Drilling Procedure;

Exhibit "E" - Surface Use Plan with APD Certification;

Exhibit "F" - Typical BOP and Choke Manifold diagram;

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Cary Vice of Petro-Hunt, L.L.C. at 601-845-4207 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Petro-Hunt, L.L.C.

cc: Mark Jones, Utah Division of Oil, Gas and Mining,
Cary Vice, Petro-Hunt, L.L.C.
Ray Lewis, Petro-Hunt, L.L.C.
Mick Homiston, Petro-Hunt, L.L.C.

DRILLING PLAN

APPROVAL OF OPERATIONS

9-18-08

Name of Operator: **Petro-Hunt, L. L. C.**
Address: **258 119th Avenue S.W.**
Killdeer, ND 58640

Well Location: **J. Andreasen 27A-3-1**
Sanpete County, UT

1. GEOLOGIC SURFACE FORMATION — Quaternary Tertiary Undivided

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth MD
Jurassic Twist Gulch & salt	1,635'
Wales Back Thrust	5,010'
Jurassic Twist Gulch & salt	5,010'
Salt	7,010'
Jurassic Arapien	7,701'
Jurassic Upper Twin Creek	8,310'
Jurassic Lower Twin Creek	8,860'
Jurassic Navajo	9,310'
Thrusted Triassic / Jurassic	10,135'
Proposed Total Depth	16,000'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

Formation	Depth	Type
Jurassic Lower Twin Creek	8,860'	Oil
Jurassic Navajo	9,310'	Oil

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	54.5 ppg	K-55	BTC	0'	1,500'	17-1/2"
Intermediate	9-5/8"	47.0 ppf	L-80	LTC	0'	8,100'	12-1/4"
Production	5-1/2"	20.0 ppf	L-80	BTC	0'	16,000'	8-1/2"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,000' to 1,500'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 1,500'±.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air, foam, mist, rotating head and diverter system may be utilized.
Intermediate hole: Prior to drilling out the surface casing shoe, intermediate and drilling liner, 5,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day below surface casing to total depth if operations permit. The blind rams will be functioned once per day from below surface casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. There will be two valves and one check valve on the kill line, two valves on the choke line, and an adjustable choke on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind), rated to 5,000 psi working pressure and one annular type preventer, rated to a minimum of 5,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for five (5) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	5,000 psi
3.	Kill line valves	5,000 psi
4.	Choke line valves and choke manifold valves	5,000 psi
5.	Chokes	5,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	5,000 psi
8.	Dart valve	5,000 psi

6. MUD SYSTEMS
   - A freshwater / gel system will be used to drill the conductor and surface hole.
   - A salt saturated mud system will be used to drill well thru the anticipated salt section.
   - A lignosulfonate system will be used to drill the well below the salt section to total depth.
   - The mud system will be monitored manually/visually.

Depths	Mud Weight (ppg)	Mud System
0' – 1,500'	8.4 – 9.0	Freshwater / gel system
1,500' – 8,100'	9.0 – 10.5	Saturated salt mud system
8,100 – 16,000'	9.0 – 10.4	Lignosulfonate mud system

7. AUXILIARY EQUIPMENT TO BE USED
   a. Kelly cock.
   b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

8. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED
   - A drillstem test in the Navajo is possible.
   - Four electric wireline logs will be runs from total depth to surface are anticipated for this well.
   - The gamma ray will be left on to record from total depth to surface.
   - Other log curves (resistivity, porosity, and caliper) will record from total depth to surface.
   - A dipmeter and rotary sidewall cores may be run over selected intervals.

9. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED
   - Expected BHP 8,070 psi (approximately equal to normal 9.7 ppg pressure gradient).
   - No abnormal temperature or pressures are anticipated.
   - The formations to be penetrated do not contain known H2S gas.

10. WATER SUPPLY
    - The water supply for construction, drilling and operations will be provided by the city of Manti through a direct municipal water purchase.
    - No water well is proposed with this application.
    - Should additional water sources be pursued they will be properly permitted through the State of Utah – Division of Water Rights.

11. CEMENT SYSTEMS*

a. Surface Cement:

- Drill 17-1/2" hole to 1,500'±, run and cement 13-3/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 40 bbls Mud Flush III spacer. Displace with mud.
- Casing to be run with: a) float shoe b) float collar c) twelve (12) centralizers, two on the first joint and one per joint for the next ten joints d) bottom two joints thread locked f) pump job with top and bottom plugs.
- Cement the casing annulus to surface. Top out job to be performed if needed, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	250	0'–1,000'	10.5 ppg	4.328 CFS	726 CF	1046 CF
Tail	470	1,000'–1,500'	15.6 ppg	1.198 CFS	347CF	520 CF
Top Out	200	0'-100'	15.6 ppg	1.198 CFS	101 CF	310 CF

Surface design volumes based on 50% excess of gauge hole. (Typical design, subject to change).

Lead Mix: VARICEM + .125#/sx Poly-E-Flake
Slurry yield: 4.328 cf/sack Slurry weight: 10.5 #/gal.
Water requirement: 27.149 gal/sack

Tail Mix: Premium + 2% CaCl + .125 #/sx Poly-E-Flake
Slurry yield: 1.198 cf/sack Slurry weight: 15.6 #/gal.
Water requirement: 5.251 gal/sack

Top Out: Premium + 12% Cal-Seal +3% Versaset
Slurry yield: 1.552 cf/sack Slurry weight: 14.6 #/gal.
Water requirement: 7.374 gal/sack

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 8,100' ±, run and cement 9-5/8".
- Pump 40 bbl Tuned Spacer III. Displace with 8.4 ppg salt saturated mud.
- Casing to be run with: a) float shoe b) float collar c) twelve (12) centralizers, two on the first joint and one per joint for the next ten joints d) bottom two joints thread locked f) pump job with top and bottom plugs.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	1200	1,000'–7,100'	11.0 ppg*	1.472 CFS*	1211 CF	1431 CF
Tail	290	7,100' – 8,100'	14.3 ppg	1.472 CFS	313 CF	391 CF

* = density & yield prior to foaming.

Intermediate design volumes are estimates based on 25% excess of gauge hole. Actual volumes will be calculated from caliper log to bring cement to 1,000' above 13 3/8" surface casing shoe + 15% excess. (Typical design, subject to change).

Lead Mix: ELASTISEAL + 20% SSA-1 + 5#/sx Silicalite + .1% Versaset + 1.5% FDP-C760-04 + .5% FDP-C766-05

Slurry yield: 1.472 cf/sack * Slurry weight: 14.3 #/gal*
Water requirement: 6.399 gal/sack Slurry weight: 11.0 #/gal (after foam)
* = density & yield prior to foaming.

Tail Mix: ELASTISEAL + 20% SSA-1 + 5#/sx Silicalite + .1% Versaset + .5% FDP-C766-05

Slurry yield: 1.472 cf/sack Slurry weight: 14.3 #/gal.
Water requirement: 6.399 gal/sack

c. Production Casing Cement:
- Drill 8-1/2" hole to 16,000' ±, run and cement 5 1/2" production casing.
- Pump 40 bbl 8.4 ppg Mud Flush III spacer.
- Displace with 2% KCL completion fluid.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	700	7,500'– 12,000'	13.0 ppg	1.825 CFS	971 CF	1264 CF
Tail	820	12,000'– 16,000'	14.35 ppg	1.418 CFS	916 CF	1145 CF

Production design volumes are estimates based on 25% excess of gauge hole. Actual volumes will be calculated from caliper log + 15% excess. (Typical design, subject to change)

Lead Mix: 50/50 Poz + .3% CFR3 + .4% HR12 + .4% Halad R344 + 20% SSA-1
Slurry yield: 1.825 cf/sack Slurry weight: 13.0 #/gal.
Water requirement: 9.149 gal/sack

Tail Mix: 50/50 Poz + .3% CFR3 + .4% HR12 + .4% Halad R344 + 20% SSA-1 + .2% Super CBL
Slurry yield: 1.418 cf/sack Slurry weight: 14.35 #/gal.
Water requirement: 6.097 gal/sack

* Actual cement designs may vary dependent upon selected vendor, casing depths, temperatures and well conditions.

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January 1, 2009
Duration: 100 Days

J. Andreasen 27A-3-1
Drilling Procedure

PETRO HUNT L. L. C.
PROPOSED DRILLING PROCEDURE
J. ANDREASEN 27A-3-1
MAPLE CANYON PROSPECT

WILDCAT
SANPETE COUNTY, UT
9/18/08

SURFACE LOCATION: +/-2282' FNL AND 1029' FEL OF SEC 27, T 17 S, R 2 E

BTM HOLE LOCATION: SAME AS ABOVE

THIS DRILLING PROCEDURE HAS BEEN PROPOSED IN CONSIDERATION OF AND WITH RESPECT GIVEN TO THE MANY VARIABLES AND POTENTIAL PROBLEMS THAT MAY BE ENCOUNTERED IN THE DRILLING OF THIS WELL IN THIS GEOGRAPHICAL AREA. THEREFORE, THIS PROCEDURE IS TO SERVE AS A GENERAL GUIDELINE FOR THE DRILLING OF THIS WELL AND WILL BE REVIEWED AND MODIFIED WHEN REQUIRED AS DETERMINED BY ACTUAL WELLBORE CONDITIONS ENCOUNTERED IN THE DRILLING OPERATIONS. SAFETY AND PRUDENT DRILLING PRACTICES WILL TAKE PRIORITY AT ALL TIMES.

PETRO HUNT L. L. C. WILL ISOLATE ALL FRESH WATER, OIL AND / OR GAS BEARING INTERVALS WITH OIL WELL CEMENT AND / OR CASING.

ON ALL TRIPS, WHEN THE DRILL PIPE IS OUT OF THE HOLE, FUNCTION TEST THE BOP'S AND RECORD SAME ON IADC TOUR REPORTS.

1. MIRU drilling rig. Install location sign in compliance with DOGM regulations on the derrick or in a conspicuous place near the well. We will utilize a lined earthen reserve pit. Insure the rig is completely rigged up prior to accepting the rig on daywork. The 20" x .25" conductor will be set prior to moving the rig on location to a depth of 80'.

2. **Notify DOGM within 24 hours of spudding the well and 24 hr prior to testing BOP's or any casing string**. Install bell nipple and flowline.

   Note: Rig up mudlogging unit prior to spud.

3. PU 17 1/2" BHA, spud well and drill 17 1/2" hole to 1,500 RKB. Take surveys every 250' while drilling. Circulate hole clean and pull out of the hole.

4. Rig up and log.

5. Trip in the hole with 17 1/2" bit. Circulate hole clean and pull out of the hole to run casing.

6. Rig up casing tools. Pick up float shoe, 2 joints 13 3/8" 54.5# K55 BTC casing and float collar. Run 13 3/8" 54.5# K55 BTC casing to 1,500' RKB.

J. Andreasen 27A-3-1
Drilling Procedure

7. Rig up cementing head and circulate. Cement casing as per attached cementing procedure. Do not overdisplace cement by more than ½ the volume of the shoe track. Bump plug with 500 psi over late pumping pressure. Check to insure floats are holding. Wait on cement 6 hours. **Notify DOGM 24 hr prior to testing BOP's.**

8. Rig down casing tools. Cut window in 20" conductor pipe and make rough cut on 13 3/8" casing. Make final cut on 13 3/8" casing and install 13 3/8" SOW x 13 5/8" 3M starting head. Test head to 50% collapse rating of the 13 3/8" casing.

9. NU DSA and 13 5/8" 10M BOP stack. Install pipe rams on top & bottom and blinds in middle ram. Test BOP's - rams with 5,000 psi and annular with 3500 psi.

10. Pick up 12 1/4" BHA and trip in the hole to float collar. Test 13 3/8" casing with 1,250 psi for 30 minutes (hydrostatic of the mud + 1250 psi exceeds 70% burst rating of the casing). **Notify DOGM 24 hr prior to testing all casing strings.**

11. Drill float equipment, cement and 5' of new formation. Circulate bottoms up and perform formation integrity test with pump truck to 11.5 ppg EMW. Anticipated fracture gradient at this depth is 12.2 ppg. Convert mud to salt saturated mud system.

12. Drill 12 1/4" hole to intermediate casing point at +/-8,100' RKB, taking MWD surveys every 100'. This casing point is intended to be +/-200' above the Jurassic Upper Twin Creek. Circulate and condition hole to run casing. Pull out of hole (SLMOH).

13. Rig up lubricator and log.

14. Trip in the hole with 12 1/4" bit. Circulate hole clean and pull out of the hole to run casing.

15. Rig up casing tools. Pick up float shoe, 2 joints 9 5/8" 47# L80 LTC casing and float collar. Run 9 5/8" 47# L80 LTC casing to 8,100' RKB.

16. Rig up cementing head and circulate. Cement casing as per attached cementing procedure. Final cement volume may be determined by hole caliper results. Do not overdisplace cement by more than ½ the volume of the shoe track. Bump plug with 1,000 psi over late pumping pressure. Check to insure floats are holding. **Notify DOGM 24 hr prior to testing BOP's.**

17. Pick up stack with stack-lifter and set full weight of casing on slips. Make a rough cut and final cut on 9 5/8" casing. NU casing spool and test spool to 50% collapse rating of the 9 5/8" casing. NU DSA and 13 5/8" 10M BOP's.

18. Test BOP's – rams with 5,000 psi and annular with 3,500 psi. The MASP at this point is 3526 psi. Utilize nipple up and test crew.

19. Trip in the hole with 8 ½" to the float collar and test 9 5/8" casing with 2,000 psi for 30 minutes (the hydrostatic of the 10.5 ppg mud in the casing + 2,000 psi exceeds 70% of the burst rating of the 9 5/8"

casing). **Notify DOGM 24 hr prior to testing all casing strings.**

20. Drill float equipment, cement and 5' of new formation. Circulate bottoms up and perform formation integrity test with pump truck to 12.0 ppg EMW. Anticipated fracture gradient at this depth is 14.9 ppg.

21. Drill 8 1/2" hole to +/- 16,000' RKB, taking surveys with MWD every 100'. Circulate and condition hole for logging. Pull out of the hole (SLMOH).

22. Rig up lubricator and log. Evaluate well.

23. Completion procedure or P & A procedure will follow as needed.

Surface Use Plan

Attached to UDOGM Form 3
Petro-Hunt, L.L.C.
J. Andreasen 27A-3-1
2,282' FNL & 1,029' FEL, SE/4 NE/4
Section 27, T17S, R2E, SLB&M, Sanpete County, Utah

The dirt contractor will be provided with an approved copy of this document prior to initiating construction.

A private surface use agreement, Utah DOGM drilling permit and Sanpete County approval is necessary prior to initiating construction.

1. **Existing Roads**

   a. Access to the well site will utilize the existing River Lane county road under Sanpete County Road Department maintenance in which approval to upgrade the existing approach is presently pending.

   b. From the existing county road surface access is proposed along the existing 30' wide road for ½ mile to a point where new access begins. The existing access will be upgraded and surfaced as necessary to accommodate year-round traffic (See Exhibit "B").

   c. The existing county road will not be upgraded but the existing approach will be upgraded consistent with Sanpete County Road Department specifications.

   d. We do not plan to change, alter or improve upon any other existing state or county roads.

   e. All existing roads will be maintained and kept in good repair during all phases of operation.

   f. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

   g. Since no improvements are anticipated to any State or County access roads no topsoil striping will occur.

2. **Planned Access Roads**

a. From the existing Andreasen access road new access is proposed trending 0.63 miles miles north then east to the proposed well site.

b. A road design plan is not anticipated at this time.

c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across Andreasen surface.

d. DOGM approval to construct and utilize the proposed access road is requested with this application.

e. A maximum grade of 10% will be maintained throughout the project with no major cuts and fills anticipated.

f. No turnouts are proposed since the access road is only 1.13 miles long and adequate sight distance exists in all directions.

g. No low water crossings and one 18" culvert is anticipated where the new road leaves the county surface. Adequate drainage structures will be incorporated into the remainder of the road.

h. No surfacing material will come from federal or State lands.

i. A gate and cattleguard structure is anticipated as the access road crosses the county road right-of-way fence.

j. Surface disturbance and vehicular travel will be limited to the approved location access road.

k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. **Location of Existing Wells**

a. There are no existing wells within a one mile radius of the proposed location.

4. **Location of Existing and/or Proposed Facilities**

a. If the well is deemed productive a sundry notice reflecting the production site layout will be submitted for approval.

b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. **Location and Type of Water Supply**

   a. The location and type of water supply has been addressed as #11 within Exhibit "D". (Drilling Plan).

6. **Source of Construction Materials**

   a. Any necessary construction materials needed will be obtained locally from a private source and hauled to the location on existing roads.

7. **Methods for handling waste disposal**

   a. A small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will be lined with a synthetic liner. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.

   b. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.

   c. In the event fluids are produced, any oil will be retained in tanks until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.

   d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. **Ancillary Facilities**

   a. We anticipate no need for ancillary facilities with the exception of trailers to be located on the drill site.

9. **Well-site Layout**

a. Available topsoil will be removed from the location and stockpiled. The location of the rig, reserve and blooie pits, and drilling support equipment will be located as shown on Exhibit "A", Figure 1 (Location Layout).

b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the blooie pit. The blooie pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.

c. Access to the well pad will be as shown on the location layout.

d. Natural runoff will be diverted around the well pad as shown on the location layout.

10. **Plans for Restoration of Surface**

a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.

b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.

c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

d. Any oil accumulation on the pit will be removed or overhead flagged as dictated by then existing conditions.

e. Rehabilitation will commence following completion of the well. Holes will be filled immediately upon release of the drilling rig from the location. If the well-site is to be abandoned, all disturbed areas will be recontoured to the natural contour and reseeded to landowner specifications as is possible.

11. **Surface Ownership**

a. The well-site and access road will be constructed on lands owned by:

Jeremy Andreasen and Mindy K Andreasen, as trustees of the Andreasen Family Trust
Attn: Jeremy Andreasen
2000 North 1270 West
P.O. Box 159
Manti, Utah 84642

Home Phone: 435-283-4704
Cell Phone: 435-340-0691

b. A surface use agreement is pending at this time.

c. The operator shall contact the landowner and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities.

12. **Other Information**:

a. The primary surface use is wildlife habitat and grazing. The nearest live water is in San Pitch River approximately 0.12 miles east.

b. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.

c. The back-slope and fore-slope will be constructed no steeper than 3:1.

d. All equipment and vehicles will be confined to the access road and well pad.

e. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations and the surface use agreement shall be on the well-site during construction and drilling operations.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. **Company Representative**

Cary Vice
Petro-Hunt, L.L.C.
258 – 119th Ave. SW
Killdeer, ND 58640
601-845-4207

Company Agent

Don Hamilton
Buys & Associates, Inc
2580 Creekview Road, Moab, Utah 84532
435-718-2018

Please mail the approval documents to the Company Agent

14. **Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Petro-Hunt, L.L.C. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10-2-08
Date

Don Hamilton
Don Hamilton
Agent for Petro-Hunt, L.L.C.

BOP Equipment

5000psi WP

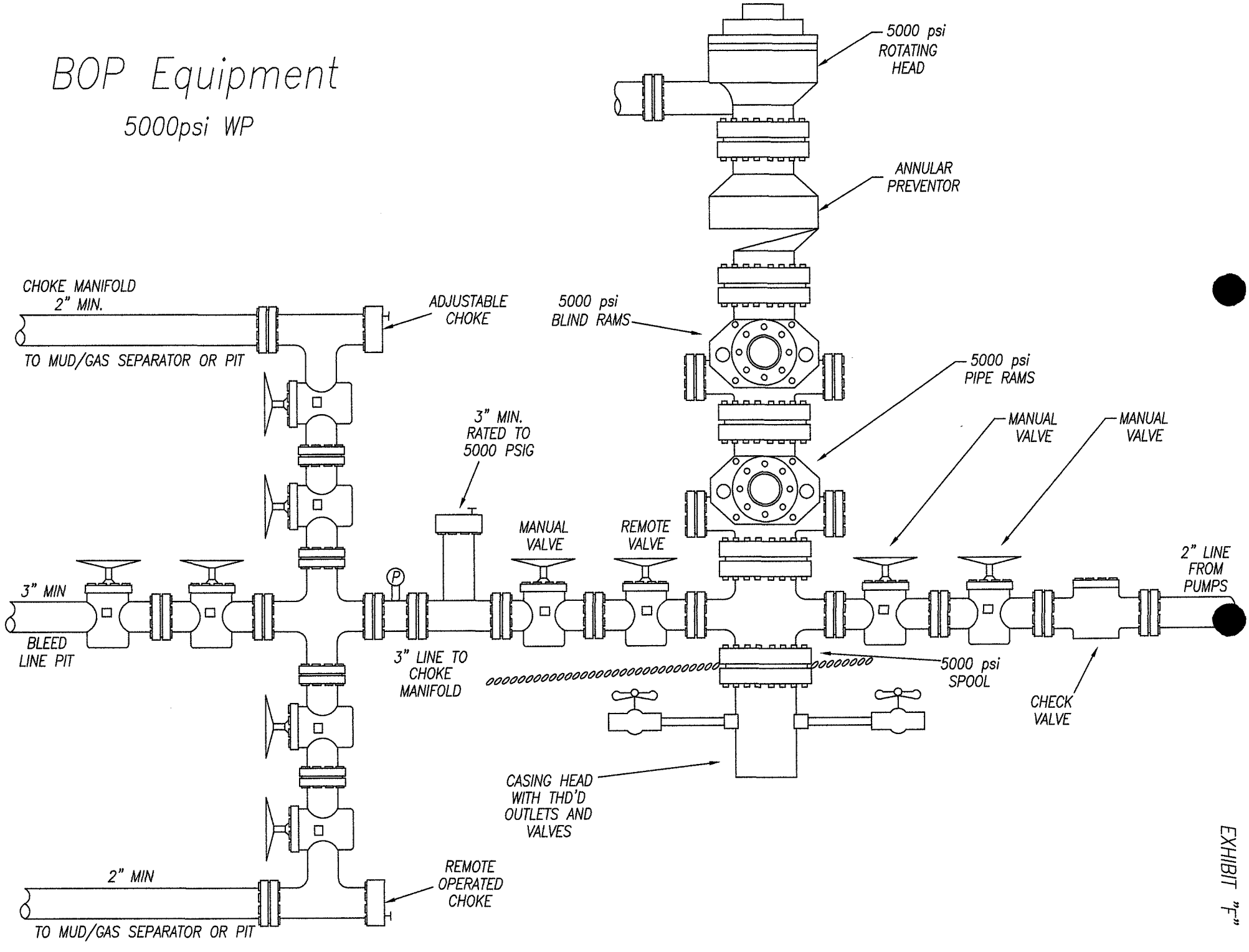


EXHIBIT "F"

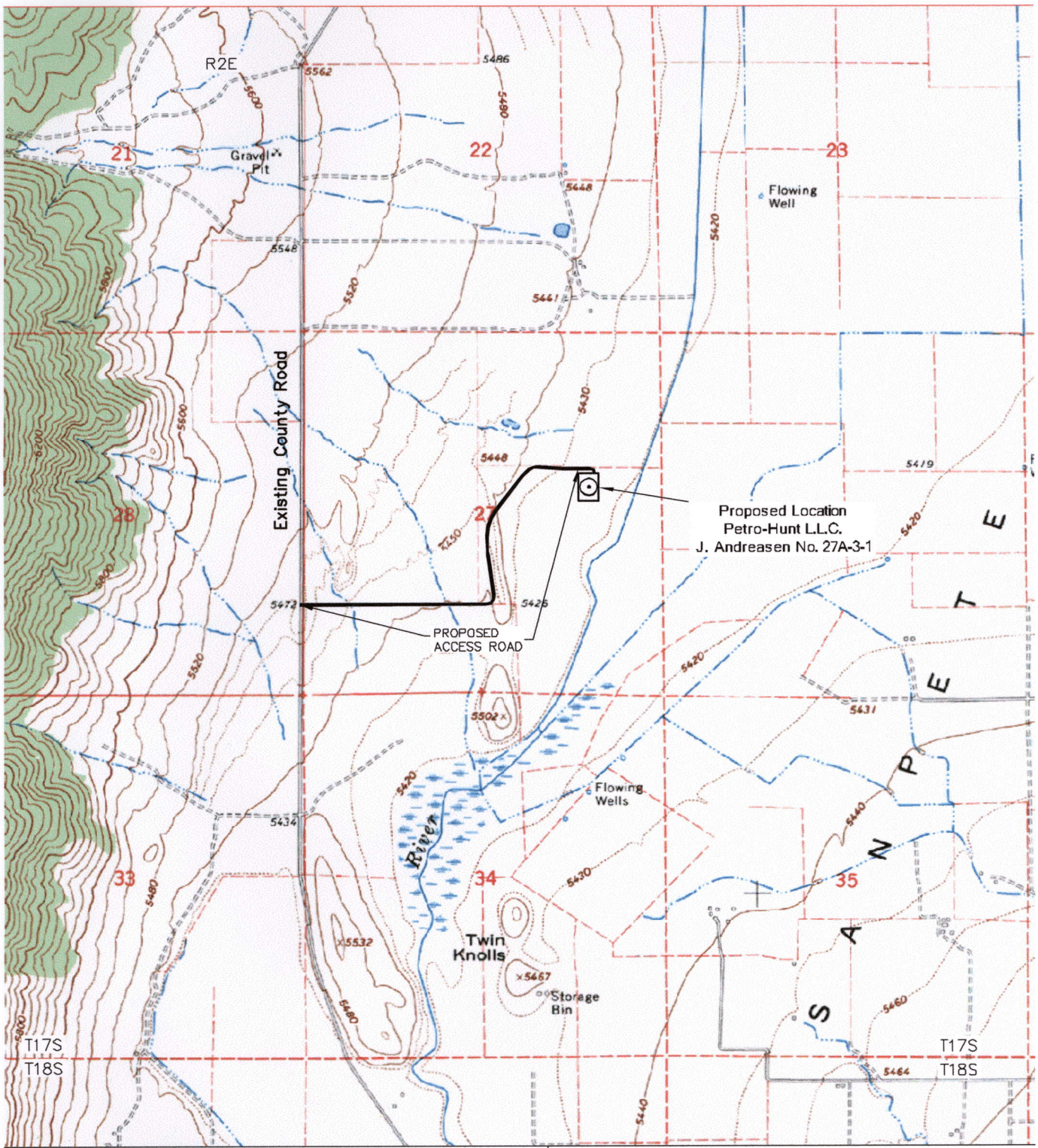
CASING DESIGN CHART

WELL: J. ANDREASEN 27A-3-1
FIELD: WILDCAT - SANPETE COUNTY, UT

09/05/08 cjv

SIZE	WT/FT	GRADE	CONN	LENGTH OF SECTION	SETTING DEPTH TVD	SETTING DEPTH MD	EST. MUD WT.	PRESS GRAD PSI/FT	EST. BHP MW-.7ppg	EST. FRAC. GRAD. PPG	EST. GAS GRAD.	CALC HYDRO PRESS	WT IN AIR		COLLAPSE RATING		TENS. STRENGTH		BURST RATING
													SECTION 1000 LBS	CUMM 1000 LBS	100% PSI	ADJUSTED TENSILE	JOINT 1000 LBS	BODY 1000 LBS	
20"	.25" wall	B	P.E.	80	80	80													
13 3/8"	54.50	K55	BTC	1500	1500	1500	9	0.468	0.432	12.2	0.10	702	82	82	1130	1130	1038	853	
9 5/8"	47.00	L80	LTC	8100	8100	8100	10.5	0.546	0.510	14.9	0.10	4423	381	381	4760	4760	893	1086	6870
5 1/2"	20.00	L80	BTC	15100	15100	15100	10.4	0.541	0.504	N/A	0.15	8166	302	302	8830	8830	503	466	8990
2 7/8" Tbg	6.50	L80	EUE	14900	14900	14900	10.4	0.541	0.504	N/A	0.15	8058	97	97	11170	11170	145	145	10570

	SAFETY FACTORS									
	DRILLING			PROD.						
	COL	TENS	BURST	BURST	ASP	ASP	DRIFT	PIN	CSG	CPLG
SIZE	1.100	1.600	1.200	1.200	DRLG	PROD	BODY	I. D.	I. D.	O. D.
13 3/8"	2.047	10.434	3.41	N/A	802	N/A	12.459	12.615	12.615	14.375
9 5/8"	2.605	2.346	2.06	N/A	3328	5809	SP DFT 8.625	8.681	8.681	10.625
5 1/2"	1.496	1.543	N/A	1.548	N/A	5809	4.653	4.778	4.778	6.050
2 7/8" Tbg	1.918	1.497	N/A	1.820	N/A	5809	2.347	2.441	2.441	3.668
BHP = MUD WT @ TD - 0.7 PPG X .052 X TVD =							7616			



LEGEND

⊙ PROPOSED LOCATION

PROPOSED ROAD

EXISTING ROAD

Petro-Hunt L.L.C., J. Andreasen No. 27A-3-1
Section 27, T.17 S., R.2 E., S.L.B. & M.
2282' FNL 1029' FEL

Jones & DeMille Engineering
1535 South 100 West - Richfield, Utah 84701
Phone (435) 896-8266 Fax (435) 896-8268
www.jonesanddemille.com

N

SCALE: 1" = 2000'

	Petro-Hunt, L.L.C.	FIGURE: 1
	J. Andreasen 27A-3-1	
	Vicinity Map	
DRAWN: L.G. 09-08	PEN TBL: _1stndrd-hp2800.ctb	PROJECT: 0808-100
CHECK: D.R. 09-08	FILE: VICINITY	LAST UPDATE: 9/30/2008

SHEET: 1

EARTHWORK QUANTITIES:
Cut = 9,990 c.y. (INCLUDES PIT AND RIG FOUNDATION EXCAVATION)
Fill = 3,737 c.y. (NO SHRINK APPLIED)
Net = 6,253 c.y.
ESTIMATED UNCOMPACTED EMBANKMENT (@ 15% SHRINK): 5692 c.y.

PIT CAPACITY (W/2' FREEBOARD): 29,950 bbls
PIT EXCAVATION: 7,626 c.y.

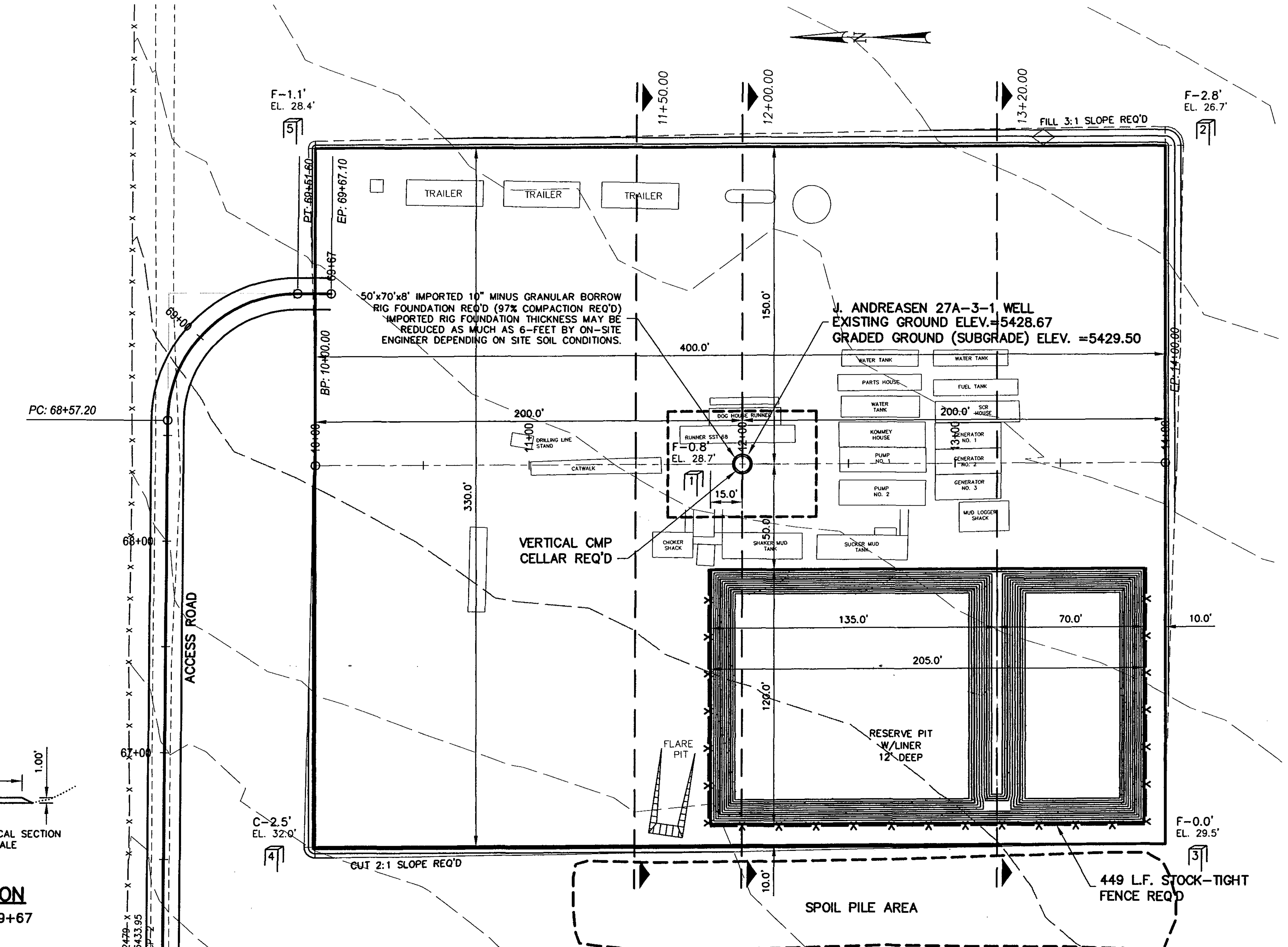
PAD SURFACE AREA: 3.03 ac.
PIT SURFACE AREA: 0.56 ac.
DISTURBED AREA: 3.16 ac.

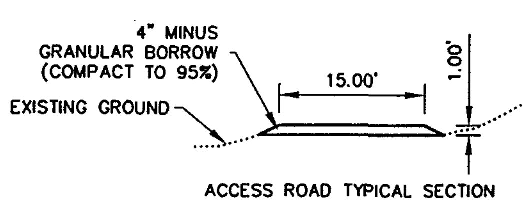
PETRO–HUNT, L.L.C.

LOCATION LAYOUT FOR

J. ANDREASEN 27A–3–1 WELL

SECTION 27, T.17S., R.2E., S.L.B. & M.





TYPICAL SECTION

STA. 10+00 TO STA. 69+67

NO.	DATE	DESIGN	REQ. BY	MAPS	COMM. BY	PARCELS	AFFECTED	REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION							

REVISIONS

SCALE: 1"=50'
DWG NAME: 3D-SITE
SHT SET: PETRO-HUNT 27A-3-1
DWG CREATED: 09/05/2008
PEN TBL: 1stndrd+2800.ctb
LAST UPDATE: 9/25/2008

Jones & DeMille Engineering, Inc.
1535 South 100 West · Richfield, Utah 84701
Phone (435) 896-8266 Fax (435) 896-8268
www.jonesanddemille.com

DESIGN: L.G. 09-08	CHECK: D.R. 09-08	REVIEW
DRAWN:	CHECK:	DATE:
QUANT:	CHECK:	BY:

PROJECT DESIGN ENGINEER
APPROVAL RECOMM: DATE
APPROVED: DATE

PETRO-HUNT, L.L.C.
J. ANDREASEN 27A-3-1
WELL PAD LAYOUT
PROJECT NUMBER: 0808-100

SANPETE
COUNTY

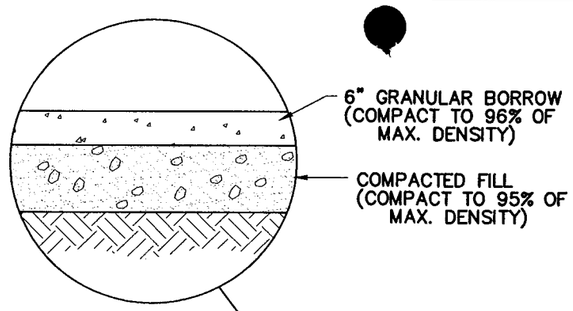
SHEET NO. SP-01

PETRO-HUNT, L.L.C.

CROSS SECTIONS FOR

J. ANDREASEN 27A-3-1 WELL

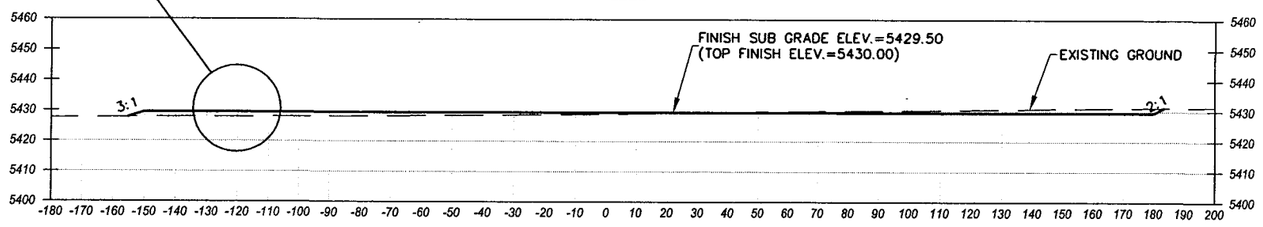
SECTION 27, T.17S., R.2E., S.L.B. & M.

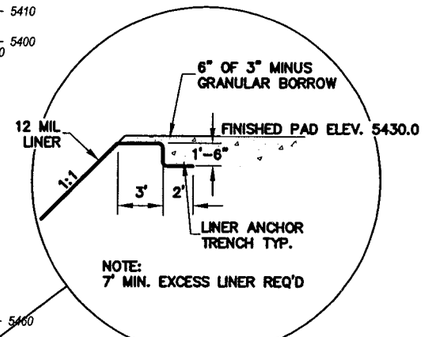


SCALE

0 25 50 100

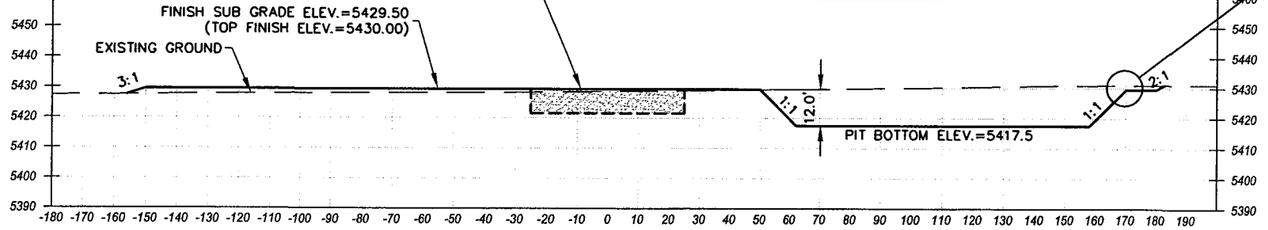
11+50.00



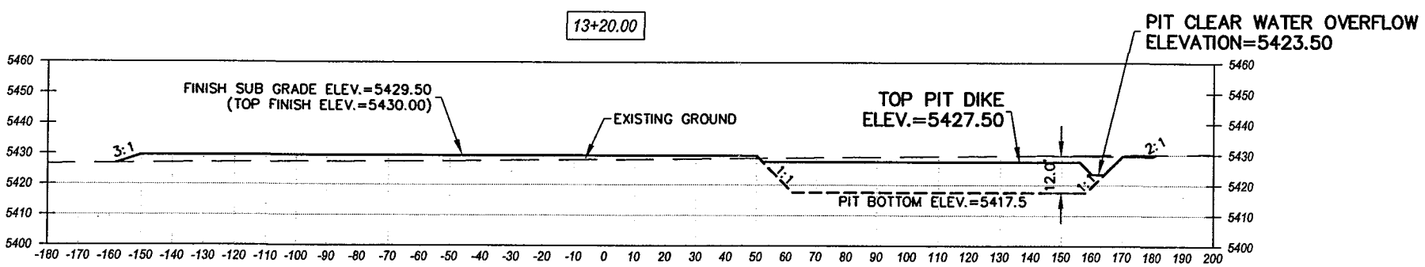


50'x70'x8' THICK (MAX.) 10" MINUS IMPORTED G.B. COMPACTED FILL RIG FOUNDATION REQ'D (COMPACT TO 97% OF MAX. LABORATORY DENSITY. RIG FOUNDATION THICKNESS MAY BE REDUCED BY ENGINEER DEPENDING ON SITE SOIL CONDITIONS)

12+00.00



13+20.00



NO.	DATE	DESIGN REV. BY	MAPS CORR. BY	PARCELS AFFECTED	REQUEST BY	REMARKS
						ORIGINAL SUBMISSION FOR AUTHORIZATION

REVISIONS

SCALE: 1"=50'

DWG NAME: 3D-SITE
SHT SET: PETRO-HUNT 27A-3

DWG CREATED: 09/05/2008
PEN TBL: tanndot2030.ctb

LAST UPDATE: 9/10/2008

Jones & DeMille Engineering, Inc.
1535 South 100 West - Richfield, Utah 84701
Phone (435) 896-8266 Fax (435) 896-8268
www.jonesanddemille.com

		REVIEW
DESIGN:	CHECK:	CHECK:
DRAWN: L.G. 09-08	CHECK: D.R. 09-08	DATE:
QUANT:	CHECK:	BY:

APPROVAL RECOMM: DATE
PROJECT DESIGN ENGINEER
APPROVED: DATE

PETRO-HUNT, LLC

J. ANDREASEN 27A-3-1

CROSS SECTIONS

PROJECT NUMBER: 0808-100

SANPETE
COUNTY

SHEET NO. CS-01

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency	**2. Approximate date project will start:**
Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	Upon Approval or October 30, 2008

3. Title of proposed action:
Application for Permit to Drill

4. Description of Project:

Petro-Hunt, L.L.C. proposes to drill the J. Andreasen 27A-3-1 well (wildcat) on Fee lease, Sanpete County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.

5. Location and detailed map of land affected (site location map required, electronic GIS map preferred)
(include UTM coordinates where possible) **(indicate county)**
2282' FNL 1029' FEL, SE/4 NE/4,
Section 27, Township 17 South, Range 2 East, Sanpete County, Utah

6. Possible significant impacts likely to occur:
Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.

7. Identify local government affected
a. Has the government been contacted? No.
b. When?
c. What was the response?
d. If no response, how is the local government(s) likely to be impacted?

8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable:
a. Has the representative and senator been contacted? N/A

9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1)
Six County Association of Government

10. For further information, contact:	**11. Signature and title of authorized officer**
Diana Mason **Phone:** (801) 538-5312	Gil Hunt, Associate Director **Date:** October 15, 2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: Patented	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☐ MULTIPLE ZONE ☑	8. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: Petro-Hunt, L.L.C.	9. WELL NAME and NUMBER: J. Andreasen 27A-3-1
3. ADDRESS OF OPERATOR: 258 - 119th Avenue S.W CITY Killdeer STATE ND ZIP 58640 / PHONE NUMBER: (701) 863-6622	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2,282' FNL & 1,029' FEL, 441780X 4350965Y 39.307994 -111.675267 AT PROPOSED PRODUCING ZONE:	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 27 17S 2E S
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 3.45 miles northwest of Manti, Utah	12. COUNTY: Sanpete / 13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
1,029'	239.53	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
None	16,000	RLB 0008181
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
5,428.67 ungraded ground	10/15/2008	100 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8"	K-55	54.5	1,500	see Drilling Plan
12-1/4"	9-5/8"	L-80	47.0	8,100	see Drilling Plan
8-1/2"	5-1/2"	L-80	20.0	16,000	see Drilling Plan
					CONFIDENTIAL Confidential Tight Hole

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Petro-Hunt, L.L.C

SIGNATURE Don Hamilton DATE 10/2/2008

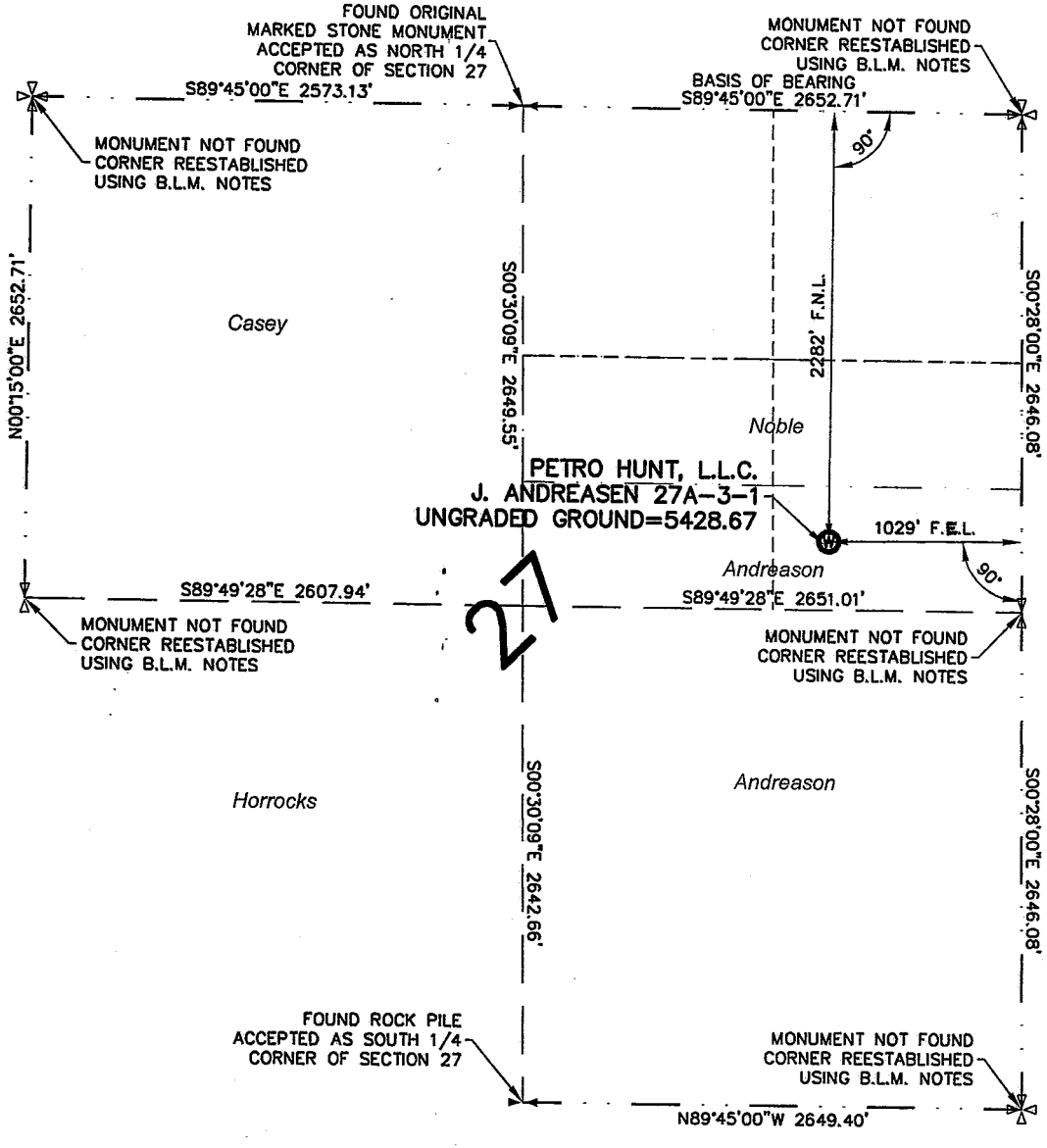
(This space for State use only)

API NUMBER ASSIGNED: 43-039-30041 APPROVAL:

RECEIVED
OCT 06 2008
DIV. OF OIL, GAS & MINING

(11/2001) (See Instructions on Reverse Side)

Section 27, T.17 S., R.2 E., S.L.B. & M.



BASIS OF BEARINGS

BASIS OF BEARING USED WAS S89°45'00"E BETWEEN THE NORTH QUARTER CORNER AND THE NORTHEAST CORNER OF SECTION 27, T.17 S., R.2 E., S.L.B. & M.
WELL COORDINATES: LATITUDE = 39°18'28.64223" (39.307956175) NAD 83 – UTM ZONE 12N NAD27 N 14274789.973
LONGITUDE = -111°40'33.47703" (-111.675965842) NAD 83 – UTM ZONE 12N NAD27 E 1449421.971

PROJECT

Petro-Hunt, L.L.C.

WELL LOCATION, LOCATED AS SHOWN IN THE S.E. 1/4 OF THE N.E. 1/4 OF SECTION 27, T.17 S., R.2 E., S.L.B. & M. SANPETE COUNTY, UTAH

LEGEND

= SECTION CORNERS LOCATED
= QUARTER SECTION CORNERS LOCATED
(W) = PROPOSED WELL HEAD

N

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT THE PETRO HUNT, L.L.C. J. ANDREASEN 27A-3-1 LOCATION. LOCATED IN THE S.E. 1/4 OF THE N.E. 1/4 OF SECTION 27, T.17 S., R.2 E., S.L.B. & M. SANPETE COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON N.A.V.D. 88

1000' 500' 0' 1000'
SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR TREVOR ROY GUDDI No. 343639 STATE OF UTAH

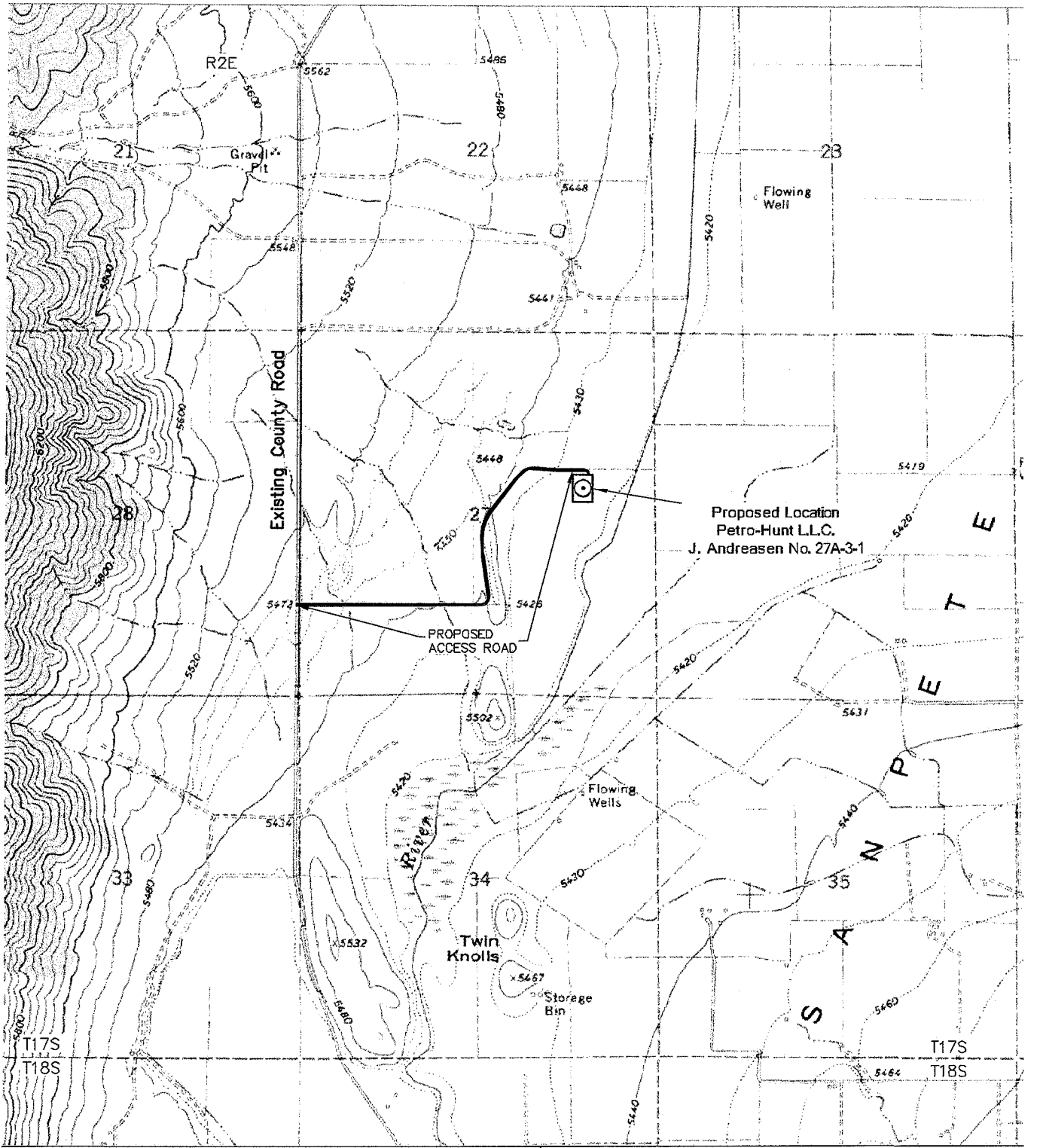
TREVOR R. GUDDI, L.S. #343639 — 09/30/08 DATE

Jones & DeMille Engineering
1535 South 100 West – Richfield, Utah 84701
Phone (435) 896-8266
Fax (435) 896-8268
www.jonesanddemille.com

Well Location Plat for Petro-Hunt, L.L.C.

J. Andreasen 27A-3-1

DESIGNED	SURVEYED	CHECKED	DRAWN	PROJECT NO.	SHEET NO.
–	K.D.B.	T.R.G.	T.W.G.	0808-100	1
DATE		DWG.NAME	SCALE		
09/08/08		WELL_LOC...	1"=1000'		



LEGEND

⊙ PROPOSED LOCATION

PROPOSED ROAD

EXISTING ROAD

Petro-Hunt L.L.C., J. Andreasen No. 27A-3-1
Section 27, T.17 S., R.2 E., S.L.B. & M.
2282' FNL 1029' FEL

Jones & DeMille Engineering
1535 South 100 West - Richfield, Utah 84701
Phone (435) 896-8266 Fax (435) 896-8266
www.jonesanddemille.com

SCALE: 1" = 2000'

Petro-Hunt, L.L.C.

FIGURE: 1

J. Andreasen 27A-3-1

Vicinity Map

DRAWN: L.G. 09-08	PEN TBL: _1stndrd-hp2800.ctb	PROJECT: 0808-100	SHEET: 1
CHECK: D.R. 09-08	FILE: VICINITY	LAST UPDATE: 9/30/2008	

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/06/2008

API NO. ASSIGNED: 43-039-30041

WELL NAME: J ANDREASEN 27A-3-1

OPERATOR: PETRO-HUNT, LLC (N2815)

PHONE NUMBER: 701-863-6622

CONTACT: DON HAMILTON

PROPOSED LOCATION:

SENE 27 170S 020E

SURFACE: 2282 FNL 1029 FEL

BOTTOM: 2282 FNL 1029 FEL

COUNTY: SANPETE

LATITUDE: 39.30799 LONGITUDE: -111.6753

UTM SURF EASTINGS: 441780 NORTHINGS: 4350965

FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	12/2/08
Geology		
Surface		

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED FORMATION: JRSC

SURFACE OWNER: 4 - Fee

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. RLN0008181)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

Y RDCC Review (Y/N)
(Date: 10/30/2008)

Y Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: _____

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

✓ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: Needs Presite (10-22-08)

STIPULATIONS: 1- Spacing Stip
2- STATEMENT OF BASIS
3- Surface Csg Cmt Stip

API Number: 4303930041

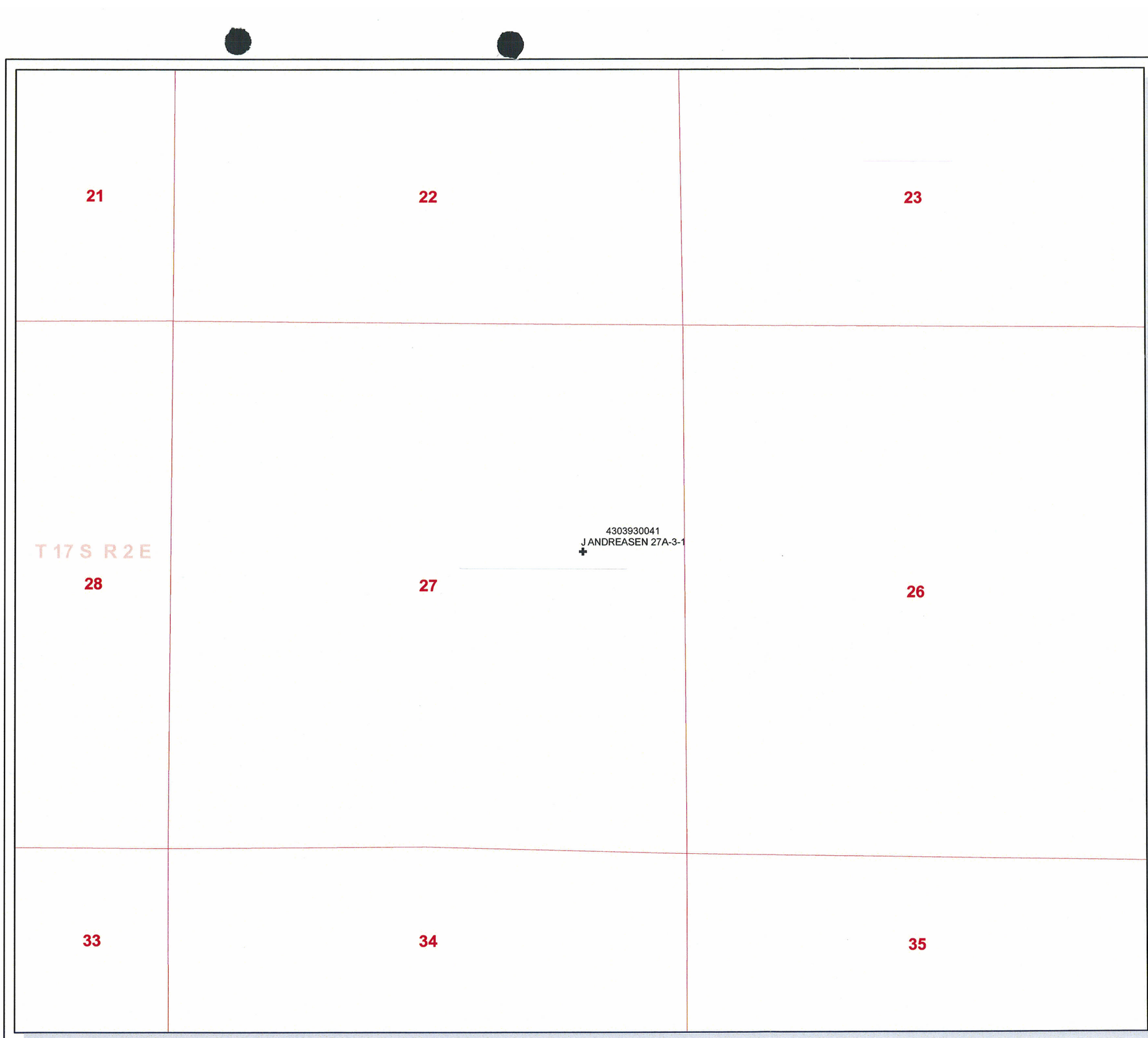
Well Name: J ANDREASEN 27A-3-1

Township 17.0 S Range 02.0 E Section 27

Meridian: SLBM

Operator: PETRO-HUNT, LLC

Map Prepared:
Map Produced by Diana Mason



Units

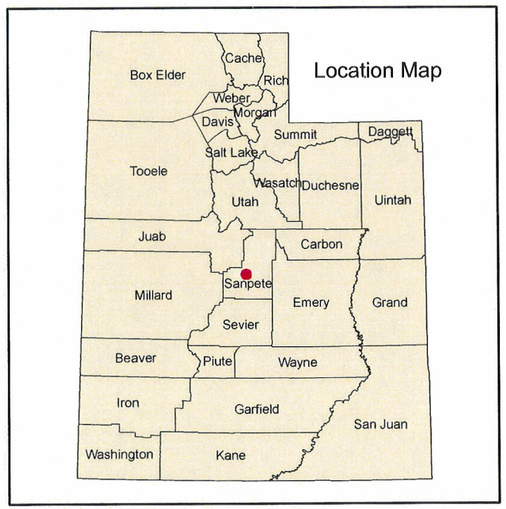
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- ACTIVE
- COMBINED
- Sections
- Township

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS
- Bottom Hole Location



1,300 650 0 1,300 Feet

1:12,000

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1123	43-039-30041-00-00		OW	P	No

Operator PETRO-HUNT, LLC **Surface Owner-APD**
Well Name J ANDREASEN 27A-3-1 **Unit**
Field WILDCAT **Type of Work**
Location SENE 27 17S 2E S 2282 FNL 1029 FEL GPS Coord (UTM) 441780E 4350965N

Geologic Statement of Basis

This location is physiographically placed in the Sanpete - Sevier River Valleys Section of the Basin and Range - Colorado Plateau Transition Subdivision, near the extreme western edge of the Colorado Plateau physiographic province in western central Utah. It is otherwise characterized as being astride the Sevier Overthrust Belt. The location is on fee land about 2.5 miles northwest of Manti, Utah, about 600' west of the San Pitch River in Sanpete County. This location falls very near the plateau-bounding Wales-Gunnison backthrust fault. A well at this location will spud into a soil developed on Quaternary Coalesced Fan deposits. It is uncertain what strata lie beneath these deposits, however, another well about 5.5 miles north encountered Tertiary age Green River/Colton, Tertiary/Cretaceous undivided Flagstaff Limestone/North Horn Formation and Jurassic age Twist Gulch Formation within little more than the first 1000'. Twist Gulch Formation is mapped about 1.25 miles west of the location. The area is in a primary valley fill recharge area near the transition to a valley fill discharge area. Considerable agricultural irrigation is occuring nearby to the east. Aquifers with pristine to drinking water quality [400 to 600 mg/l Total Dissolved Solids (TDS)] ground water are likely to be encountered in the shallow sediments. The hole will be drilled with a fresh water and gel mud system to 1,500' TD to set the 13 3/8" surface casing. The intermediate hole will be drilled with a saturated salt mud system. It is anticipated that this mud system is designed to handle the evaporites of the Jurassic-age Arapien Shale. Any water encountered in or near the Arapien Shale is likely to be of poor quality. A Division of Water Rights publication notes that aquifers in close proximity to the Arapien Shale are likely to contain ground water with high TDS levels. A casing, cementing and drilling fluid program as described above should be sufficient to control and isolate the poor quality ground waters expected to be encountered at that depth in a well at this location. Numerous water rights have been filed on underground sources of water within a mile of the location.

Chris Kierst — 11/10/2008
APD Evaluator — **Date / Time**

Surface Statement of Basis

Proposed location is approximately 3.5 miles northwest of Manti, Sanpete County, Utah. Staked in existing irriagated field just west of the San Pitch River. The well pad will be pulled out of agricultural production. Topography of the proposed location is relatively flat and will not have much for drainage issues. Based on pit ranking criteria the reserve pit will need to be lined with a 12 mil minimum synthetic liner. Approximately 1/2 mile of existing 2-track road will be upgraded coming off the county road from the west and approximately 1/2 mile of new road will be built. In attendance for the pre-site inspection were; M Jones (UDOGM), Mike Shern, Junior Land, Dennis Luddington (Petro-Hunt). Jeremy Andreasen (surface owner) was invited but chose not to attend. Surface use agreement has been signed.

Mark Jones — 10/22/2008
Onsite Evaluator — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator PETRO-HUNT, LLC
Well Name J ANDREASEN 27A-3-1
API Number 43-039-30041-0 **APD No** 1123 **Field/Unit** WILDCAT
Location: 1/4,1/4 SENE **Sec** 27 **Tw** 17S **Rng** 2E 2282 FNL 1029 FEL
GPS Coord (UTM) 441785 4350966 **Surface Owner**

Participants

M Jones (UDOGM), Mike Shern, Junior Land, Dennis Luddington (Petro-Hunt). Jeremy Andreasen (surface owner) was invited but chose not to attend.

Regional/Local Setting & Topography

Proposed location is approximately 3.5 miles northwest of Manti, Sanpete County, Utah. Staked in existing irriagated field just west of the San Pitch River.

Surface Use Plan

Current Surface Use

Agricultural

New Road

Miles	Well Pad		Src Const Material	Surface Formation
1	**Width** 330	**Length** 400	Onsite	

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

flora varies depending on what is planted. Location is staked under a center pivot in a field. Small game, rodents, pheasants and other fowl.

Soil Type and Characteristics

clay loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	TDS>10000	15
Drill Cuttings	Salt or Detrimental	10
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
	Final Score	57 1 **Sensitivity Level**

Characteristics / Requirements

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 12 **Pit Underlayment Required?** N

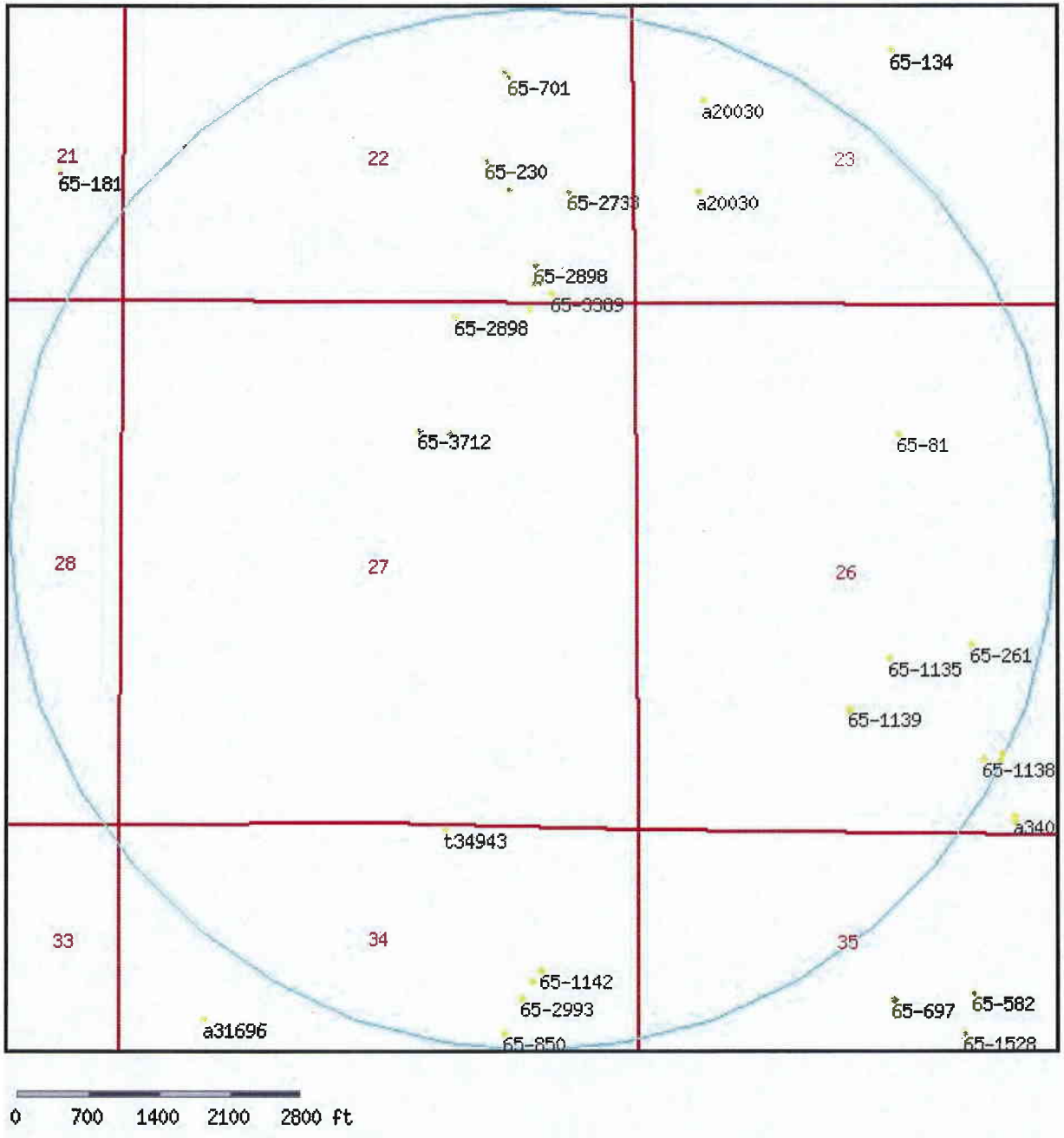
Other Observations / Comments

Mark Jones	10/22/2008
Evaluator	**Date / Time**

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 11/10/2008 03:44 PM

Radius search of 5280 feet from a point S2282 W1029 from the NE corner, section 27, Township 17S, Range 2E, SL b&m Criteria:wrtypes=W,C,E podtypes=S,U,Sp status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
65-1102	Underground		P	19000000	DIS	0.004	0.000	HOWARD R. AND ILA FAY HORROCKS
	S1965 W1990 NE 35 17S 2E SL							JOINT TENANTS
65-1133	Underground		P	19141000	S	0.017	0.000	JEREMY AND MINDY ANDREASEN
	N1203 E2118 SW 26 17S 2E SL							19 NORTH 100 WEST
65-1134	Underground		P	18900000	S	0.022	0.000	JEREMY AND MINDY ANDREASEN
	N873 W1595 SE 26 17S 2E SL							19 NORTH 100 WEST
65-1135	Underground		P	19150000	S	0.022	0.000	JEREMY AND MINDY ANDREASEN
	N1750 E2530 SW 26 17S 2E SL							19 NORTH 100 WEST
65-1136	Underground		P	19180000	S	0.045	0.000	JEREMY AND MINDY ANDREASEN
	N183 W1475 SE 26 17S 2E SL							19 NORTH 100 WEST
65-1137	Underground		P	19070000	S	0.027	0.000	JEREMY AND MINDY ANDREASEN
	N795 W1620 SE 26 17S 2E SL							19 NORTH 100 WEST
65-1138	Underground		P	18840000	S	0.111	0.000	JEREMY AND MINDY ANDREASEN
	N808 W1793 SE 26 17S 2E SL							19 NORTH 100 WEST
65-1139	Underground		P	18880000	IS	0.791	0.000	JEREMY AND MINDY ANDREASEN
	N1235 E2133 SW 26 17S 2E SL							19 NORTH 100 WEST
65-1141	Underground		P	18900000	IS	0.713	0.000	JEREMY AND MINDY ANDREASEN
	S1532 W1070 NE 34 17S 2E SL							19 NORTH 100 WEST
65-1142	Underground		P	18900000	IS	0.468	0.000	JEREMY AND MINDY ANDREASEN
	S1430 W988 NE 34 17S 2E SL							19 NORTH 100 WEST
65-1143	Underground	well info	P	18900000	IS	0.120	0.000	JEREMY AND MINDY ANDREASEN

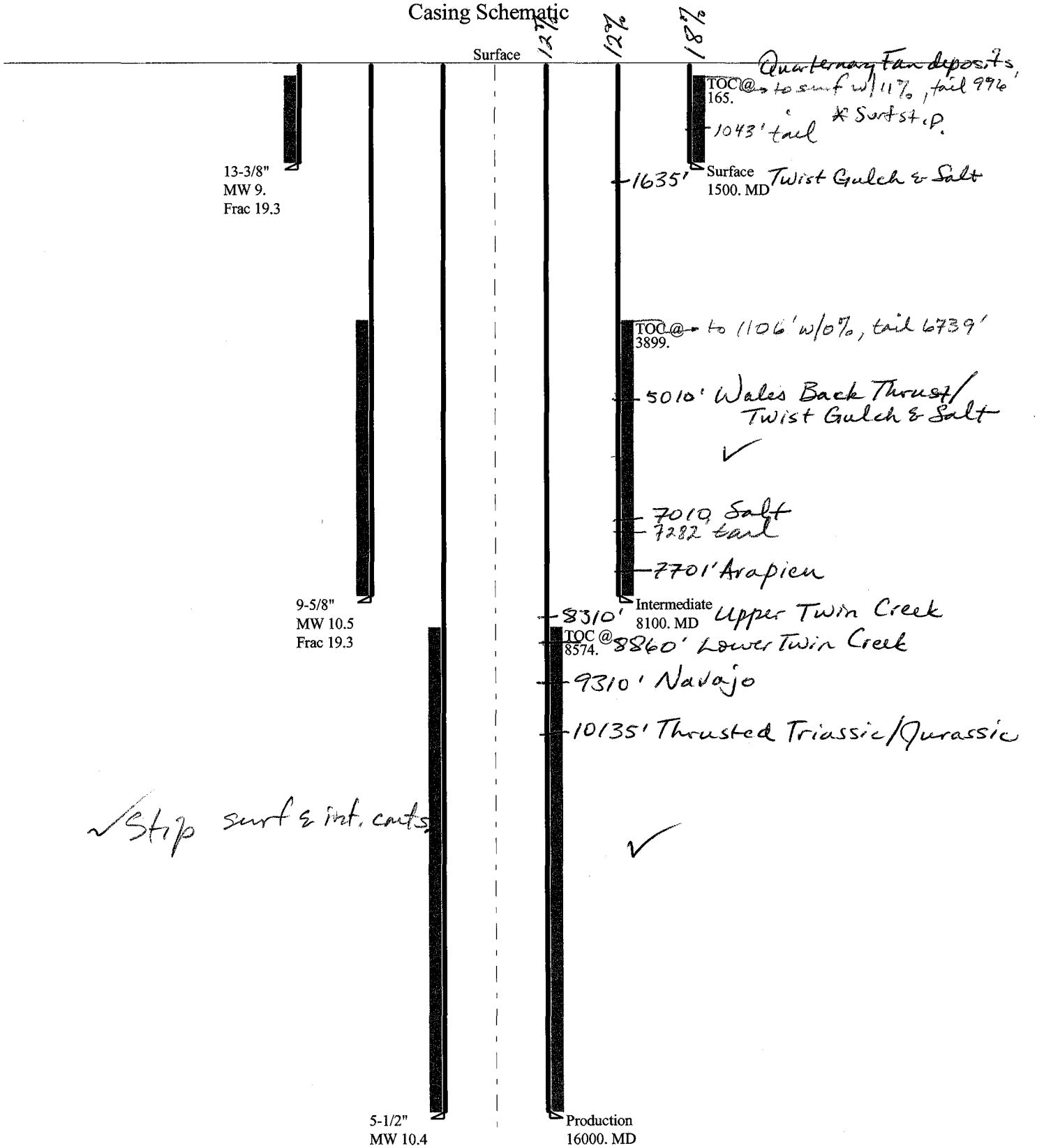
	S1710 W1190 NE 34 17S 2E SL						19 NORTH 100 WEST
65-134	Underground	P	19491201	S	0.015	0.000	ROBERT G. JOHNSON
	N2574 E2574 SW 23 17S 2E SL						MANTI UT 84642
65-1382	Underground	P	18900000	S	0.011	0.000	FRANK J. TUTTLE
	S1317 W1870 NE 27 17S 2E SL						MANTI UT 84642
65-1528	Underground	P	1905	IS	0.022	0.000	HOWARD R. AND ILA FAY HORROCKS
	S1965 W1990 NE 35 17S 2E SL						HCR 39
65-181	Underground	P	19510814	S	0.015	0.000	MARY LOUISE CHRISTENSEN THOMAS
	N1305 W650 SE 21 17S 2E SL						MANTI UT 84642
65-196	Underground	P	19520204	S	0.015	0.000	CLAUD MAYLETT
	N1170 W1290 SE 22 17S 2E SL						MANTI UT 84642
65-230	Underground	P	19570409	I	0.390	0.000	CLAUD MAYLETT
	N1462 W1530 SE 22 17S 2E SL						MANTI UT 84642
65-261	Underground	P	19541106	S	0.015	0.000	RAY P. COX
	N1980 W1914 SE 26 17S 2E SL						MANTI UT 84642
65-2733	Surface	P	18590000	I	0.000	400.000	HOWARD R. AND ILA FAY HORROCKS HORROCKS
	N1150 W690 SE 22 17S 2E SL						HCR BOX 39
65-2898	Underground	P	1890	DIS	0.011	0.000	J. GORDON AND MERRILYN CASEY
	S147 E760 N4 27 17S 2E SL						1287 N. 950 W.
65-2898	Underground	P	1890	DIS	0.011	0.000	J. GORDON AND MERRILYN CASEY
	S70 E1506 N4 27 17S 2E SL						1287 N. 950 W.
65-2898	Underground	P	1890	DIS	0.011	0.000	DON R. PARKER PROPERTY, LLC

	N202 E1541 S4 22 17S 2E SL							1287 N. 950 W.
65-2898	Underground		P	1890	DIS	0.011	0.000	J. GORDON AND MERRILYN CASEY
	N210 E1545 S4 22 17S 2E SL							1287 N. 950 W.
65-2898	Underground	well info	P	1890	DIS	0.011	0.000	DON R. PARKER PROPERTY, LLC
	N382 E1565 S4 22 17S 2E SL							1287 N. 950 W.
65-2898	Underground	well info	P	1890	DIS	0.011	0.000	J. GORDON AND MERRILYN CASEY
	N220 E1608 S4 22 17S 2E SL							1287 N. 950 W.
65-2993	Underground		A	18900000	I	0.410	0.000	BUCK FAMILY LIMITED PARTNERSHIP
	S1710 W1190 NE 34 17S 2E SL							4560 WEST 11200 NORTH
65-3388	Surface		P	18610000	I	46.500	0.000	MANTI WILLOW CREEK IRRIGATION CO.
	N105 W855 SE 22 17S 2E SL							MANTI UT 84642
65-3389	Surface		P	18610000	S	2.000	0.000	MANTI WILLOW CREEK IRRIGATION CO.
	N105 W855 SE 22 17S 2E SL							MANTI UT 84642
65-3712	Surface		P	1878	I	0.026	0.000	KEITH W. HALL
	S1300 E390 N4 27 17S 2E SL							1579 HEMLOCK DRIVE
65-582	Underground		P	18900000	IS	0.011	0.000	WESLEY AND EVA H. KOYEN
	S1560 W1895 NE 35 17S 2E SL							MANTI UT 84642
65-696	Underground		P	19000000	IS	0.013	0.000	OSMOND OLSEN
	S1715 E2590 NW 35 17S 2E SL							MANTI UT 84642
65-697	Underground		P	19310000	IS	0.007	0.000	OSMOND OLSEN
	S1730 E2570 NW 35							

	17S 2E SL						MANTI UT 84642
65-700	Underground	well info	P	18950000 DIS	0.145	0.000	TWIN OAKS INC.
	N2368 W1350 SE 22 17S 2E SL						P.O. BOX 217
65-701	Underground		P	18950000 DIS	0.134	0.000	TWIN OAKS INC.
	N2303 W1297 SE 22 17S 2E SL						P.O. BOX 217
65-81	Underground		P	19500126 S	0.046	0.000	ROBERT G. JOHNSON
	S1300 0 N4 26 17S 2E SL						MANTI UT 84642
65-850	Underground		P	19060000 IS	0.018	0.000	HOWARD R. HORROCKS FAMILY INTER VIVOS REVOCABLE TR
	S2058 W1365 NE 34 17S 2E SL						HOWARD R. AND ILA FAY HORROCKS, TRUSTEES
a20030	Surface		U	19960520 I	0.000	400.000	HOWARD R. AND ILA FAY HORROCKS
	N1150 E630 SW 23 17S 2E SL						HCR BOX 39
a20030	Surface		U	19960520 I	0.000	400.000	HOWARD R. AND ILA FAY HORROCKS
	S580 E720 W4 23 17S 2E SL						HCR BOX 39
a31696	Underground	well info	A	20060705 S	0.022	0.000	HOWARD R. AND ILA FAY HORROCKS
	N690 E840 W4 34 17S 2E SL						HCR 39
a34018	Underground	well info	A	20080211 DIS	0.045	0.000	JEREMY AND MINDY ANDREASEN
	N233 W1475 SE 26 17S 2E SL						19 NORTH 100 WEST
t34943	Underground		A	20081015 O	0.000	5.800	JEREMY AND MINDY ANDREASEN
	S20 E660 N4 34 17S 2E SL						19 NORTH 100 WEST

43039300410000 J Andreasen 27A-3-1

Casing Schematic



Well name:	**43039300410000 J Andreasen 27A-3-1**
Operator:	**Petro-Hunt, L.L.C.**
String type:	Surface
Project ID:	43-039-30041-0000
Location:	San Pete County, Utah

Design parameters:

Collapse
Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,320 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,500 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 1,300 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,300 ft

Cement top: 165 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,100 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,418 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,500 ft
Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	1500	13.375	54.50	K-55	Buttress	1500	1500	12.49	1301.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	701	1130	1.611	1500	2730	1.82	71	853	12.04 B

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: (801) 538-5357
FAX: (801) 359-3940
Date: December 2,2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43039300410000 J Andreasen 27A-3-1**
Operator:	**Petro-Hunt, L.L.C.**
String type:	Intermediate
Project ID:	43-039-30041-0000
Location:	San Pete County, Utah

Design parameters:

Collapse

Mud weight:	10.500 ppg
Internal fluid density:	2.330 ppg

Burst

Max anticipated surface pressure:	5,124 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	6,906 psi
Annular backup:	2.33 ppg

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
Neutral point: 6,824 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	188 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	3,899 ft

Non-directional string.

Re subsequent strings:

Next setting depth:	16,000 ft
Next mud weight:	10.400 ppg
Next setting BHP:	8,644 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	8,100 ft
Injection pressure:	8,100 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	8100	9.625	47.00	L-80	LT&C	8100	8100	8.625	3329.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3438	4760	1.385	5926	6870	1.16	321	893	2.78 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: (801) 538-5357
FAX: (801) 359-3940
Date: December 2,2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8100 ft, a mud weight of 10.5 ppg An internal gradient of .121 psi/ft was used for collapse from TD
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43039300410000 J Andreasen 27A-3-1**
Operator:	**Petro-Hunt, L.L.C.**
String type:	Production
Project ID:	43-039-30041-0000
Location:	San Pete County, Utah

Design parameters:

Collapse

Mud weight:	10.400 ppg
Internal fluid density:	2.330 ppg

Burst

Max anticipated surface pressure:	5,124 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	8,644 psi
Annular backup:	2.33 ppg

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
Neutral point: 13,481 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	299 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	8,574 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	16000	5.5	20.00	L-80	Buttress	16000	16000	4.653	1992.2

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6708	8830	1.316	6708	8990	1.34	270	466	1.73 B

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Minerals
Phone: (801) 538-5357
FAX: (801) 359-3940
Date: December 2,2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 16000 ft, a mud weight of 10.4 ppg An internal gradient of .121 psi/ft was used for collapse from TD
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW — Petro-Hunt J Andreasen 27A-3-1 API 43-039-30041-0000

Well Name	Petro-Hunt J Andreasen 27A-3-1 API 43-039-30041-0000			
	String 1	String 2	String 3	
Casing Size (")	13 3/8	9 5/8	5 1/2	
Setting Depth (TVD)	1500	8100	16000	
Previous Shoe Setting Depth (TVD)	40	1500	8100	
Max Mud Weight (ppg)	8.33	10.5	10.4	✓
BOPE Proposed (psi)	500	5000	5000	
Casing Internal Yield (psi)	2730	6870	8990	
Operators Max Anticipated Pressure (psi)	8070		9.7 ppg	✓

Calculations	String 1	13 3/8 "		
Max BHP [psi]	.052*Setting Depth*MW =	650		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	470	YES ✓	Diverter head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	320	YES	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	329	← NO O.K.	
Required Casing/BOPE Test Pressure		1500	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		40	psi ←	*Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "		
Max BHP [psi]	.052*Setting Depth*MW =	4423		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3451	YES	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2641	YES ✓	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	2971	← NO Reasonable	
Required Casing/BOPE Test Pressure		4809	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		1500	psi ←	*Assumes 1psi/ft frac gradient

Calculations	String 3	5 1/2 "		
Max BHP [psi]	.052*Setting Depth*MW =	8653		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	6733	NO	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	5133	NO → 8060 psi anticipated, 5M OK for this Max BHP.	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	6915	← YES ✓	
Required Casing/BOPE Test Pressure		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		6870	psi ←	*Assumes 1psi/ft frac gradient

From: Robert Clark
To: Mason, Diana
Date: 10/20/2008 8:35 AM
Subject: RDCC short turn-around comments

CC: Anderson, Tad; Mcneill, Dave; Wright, Carolyn

The following comments are submitted in response to short turn-around items **RDCC #9900-9902.**

RDCC #9900, Comments begin: The Petro-Hunt, LLC proposal to drill the J. Andreason 27A-3-1 wildcat well, in Sanpete County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project, in Sanpete County, is subject to R307-205-5: Fugitive Dust, of the Utah Air Quality Rules, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm .
Comments end.

RDCC #9901, Comments begin: The Stephens Energy Company LLC proposal to drill the Pearl Land #15-17 wildcat well, in Rich County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project, in Rich County, is subject to R307-205-5: Fugitive Dust, of the Utah Air Quality Rules, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm .
Comments end.

RDCC #9902, Comments begin: The Enertech Energy, INC proposal to drill the Enertech T5S R21E S6 #1 wildcat well, in Uintah County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project, in Uintah County, is subject to R307-205-5: Fugitive Dust, of the Utah Air Quality Rules, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm .
Comments end.

Robert Clark
Division of Air Quality
801-536-4435

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 2, 2008

Petro-Hunt, LLC
258 - 119th Avenue SW
Killdeer, ND 58640

Re: J. Andreasen 27A-3-1 Well, 2282' FNL, 1029' FEL, SE NE, Sec. 27, T. 17 South, R. 2 East, Sanpete County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-039-30041.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Sanpete County Assessor

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Petro-Hunt, LLC

Well Name & Number J. Andreasen 27A-3-1

API Number: 43-039-30041

Lease: Fee

Location: SE NE **Sec.** 27 **T.** 17 South **R.** 2 East

Conditions of Approval

1. **General**

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

   The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

   - 24 hours prior to cementing or testing casing – contact Dan Jarvis
   - 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
   - 24 hours prior to spudding the well – contact Carol Daniels
   - Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
   - Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

   The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

   - Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
   - Any changes to the approved drilling plan – contact Dustin Doucet

   The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

   - Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
   - Carol Daniels at: (801) 538-5284 office
   - Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. **Reporting Requirements**

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. You will be required to comply with any applicable recommendations resulting from this review.

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

7. Surface casing shall be cemented to the surface.

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: J. Andreasen 27A-3-1

2. NAME OF OPERATOR: Petro-Hunt, L.L.C.

9. API NUMBER: 4303930041

3. ADDRESS OF OPERATOR: 258 - 119th Ave. SW CITY Killdeer STATE ND ZIP 58640

PHONE NUMBER: (701) 863-6622

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2,282' FNL & 1,029' FEL

COUNTY: Sanpete

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 27 17S 2E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Permit Extension
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Petro-Hunt, L.L.C. hereby requests a one year extension of the state permit for the referenced well.

This is the first extension that has been requested with the original permit being approved 12/02/2008 .

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 12·3·2009
Initials: KS

Date: 11-30-09
By:

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Petro-Hunt, L.L.C.

SIGNATURE Don Hamilton DATE 11/23/2009

(This space for State use only)

RECEIVED
NOV 30 2009
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4303930041
Well Name: J ANDREASEN 27A-3-1
Location: 2,282' FNL & 1,029' FEL, SENE, S. 27, T17S, R2E,
Company Permit Issued to: PETRO-HUNT, L.L.C.
Date Original Permit Issued: 12/2/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Don Hamilton
Signature

11/23/2009
Date

Title: Agent

Representing: PETRO-HUNT, L.L.C.

RECEIVED
NOV 30 2009
DIV. OF OIL, GAS & MINING

API Well No: 43039300410000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: J ANDREASEN 27A-3-1

2. NAME OF OPERATOR: PETRO-HUNT, LLC

9. API NUMBER: 43039300410000

3. ADDRESS OF OPERATOR: 1601 Elm Street Ste 3400 , Dallas, TX, 75201

PHONE NUMBER: 214 880-8413 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2282 FNL 1029 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 17.0S Range: 02.0E Meridian: S

COUNTY: SANPETE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/15/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Petro-Hunt, LLC hereby requests a one year extension of the state permit for the referenced well. This is the second extension that has been requested.

Approved by the Utah Division of Oil, Gas and Mining

Date: October 13, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Agent
SIGNATURE		**DATE**
N/A		10/11/2010

RECEIVED October 11, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43039300410000

API: 43039300410000
Well Name: J ANDREASEN 27A-3-1
Location: 2282 FNL 1029 FEL QTR SENE SEC 27 TWNP 170S RNG 020E MER S
Company Permit Issued to: PETRO-HUNT, LLC
Date Original Permit Issued: 12/2/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Don Hamilton **Date:** 10/11/2010
Title: Agent **Representing:** PETRO-HUNT, LLC

Date: October 13, 2010
By:

RECEIVED October 11, 2010

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

December 15, 2011

Petro-Hunt, LLC
1601 Elm St., Ste. 3400
Dallas, TX 75201

Re: APD Rescinded – J Andreasen 27A-3-1, Sec. 27, T.17S, R.2E
Sanpete County, Utah API No. 43-039-30041

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on December 2, 2008. On November 30, 2009 and October 13, 2010 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective December 15, 2011.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Brad Hill, Technical Service Manager

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